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Lily-flowered TULIPS ...

FOR OTHER VARIETIES AND DESCRIPTION SEE PAGE 5

FALL 1948

TULIPS in clumps . . .

Here is pictured an effective planting of Tulips grown in groups according to variety. These outstanding varieties listed below represent the different colors in the picture and are fully described in their respective classes. You'll be delighted with this outstanding collection.

HELEN GAHAGAN. (Ideal Darwin.) Cream.
ANNIE SPEELMAN. (Ideal Darwin.) White.
CAROLINE TESTOUT. (Ideal Darwin.)
Pink.

INSURPASSABLE. (Ideal Darwin.) Pinkish lavender.

GOOD GRACIOUS. (Chinese Lantern.) Salmon.

UNCLE TOM. (Double Late.) Red.

SULPHUR PEARL. (Cottage.) Pale yellow. **MONGOLIA.** (Cottage.) Yellow.

G. W. LEAK. (Cottage.) Scarlet.

PERSEUS. (Cottage.) Orange-red.

WALLFLOWER. (Multiflowered.) Wallflower-red.

BONNIE PRINCE. (Breeder.) Lilac. ORIENTAL. (Breeder.) Tan.

DRAGON'S BLOOD. (Breeder.) Dark red.

AMERICAN FLAG. (Rembrandt.) Red and white.

QUEEN OF THE NIGHT. (Ideal Darwin.)

BLUE PARROT. (Parrot.) Violet-blue.

MARSHALL HAIG. (Cottage.) Scarlet.

MOUNT TACOMA. (Double Late.) White.

SCOTCH LASSIE. (Ideal Darwin.) Lavender-

Offer No. 8F-46, 100 bulbs, 5 each of the 20 varieties (value at least \$15.00), only \$12.50 Offer No. 8F-46A, 200 bulbs, 10 each of the 20 varieties \$23.00





P. DONOFRIO

Thanks a Millionfor your tremendous response to OUR SPRING CATALOG

E HAVE just completed the busiest spring season Carroll Gardens has ever had. Your orders for our quality perennials, roses, and other products far exceeded our fondest hopes. We thank you sincerely.

Now that the fall season is "just around the corner," we again take pride in presenting our new 1948 Fall Catalog featuring the World's finest bulbs and the

best in perennials, roses, etc.

I wish that we had space to print the many testimonial letters which we have received complimenting us on the exceptionally high quality bulbs, plants and roses which we are shipping throughout the country. Frankly, it has never been our policy to "blow our horn" regarding these fine comments. All I can say, however, is that a trial order will convince you. We want to emphasize again that you will be justly proud to show your neighbors and friends the spectacular array of gorgeous blooms produced by Carroll Gardens PREMIUM BULBS in early spring.

I want to thank all of our customers and express my deepest appreciation for the splendid support you have given Carroll Gardens in these first ten years. Should you at any time receive anything from us that is not satisfactory, please let us hear from you. Remember that we are not satisfied unless you are.

> Yours for better gardening, P. Donofrio, President

We Are Continuing Our SPECIAL 10th ANNIVERSARY DISCOUNT

For the remainder of the year 1948

New and old customers are cordially invited to participate in our 10th Anniversary Offer. During the year 1948 if your order amounts to \$5.00 or more, you may deduct 10% from the amount. For instance: if your order comes to \$5.00, deduct 50c and send us only \$4.50; if \$10.00, send us \$9.00, etc. In addition to the 10% discount, we wish to point out that in spite of the sky-high prices of 1947 and 1948 our prices remain the same. Here's your chance to get good plants at reasonable prices.

For information on terms, guarantee, transportation, etc., please see page 4.

INDFX

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TULIP-TIME AT CARROLL GARDENS

The above picture is a partial view of our plant and display gardens, showing some of the over 150 varieties of Tulips which were sent to us for show and experimental purposes by one of the best growers in Holland. To those who did not see this display, all we can do is quote the thousands who have seen it: "We have never seen such beautiful Tulips with such huge blooms, brilliant colors, and so many odd varieties." It is these tested varieties that are offered in this catalog.

OUR GUARANTEE

Practically all bulbs are Holland grown and are of top size and quality. You have the privilege of returning any unsatisfactory bulbs upon receipt. We also guarantee all plants we sell to be true to name and to reach you in fresh, healthy condition. If any items prove not to be as represented, we will replace them or refund the purchase price.

TERMS

Cash or satisfactory references must accompany all orders from parties unknown to us. Complaints, if any, must be made in writing to us within five days after receipt of goods.

TRANSPORTATION

East of the Mississippi, we prepay transportation charges on orders amounting to \$3.00 or more; west of the Mississippi, please add 10% to the amount of the order. On orders less than \$3.00 add 35c for postage and packing.

OUR APPRECIATION

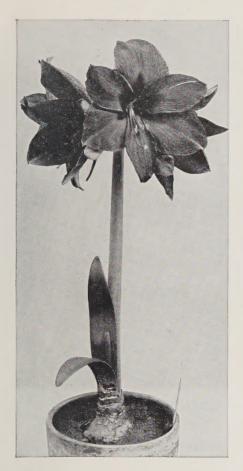
Our special thanks to all of you who have recommended our products to your friends and neighbors. We are very grateful. We will continue to do our very best to please them as we have pleased you.

YOU ARE WELCOME

We shall be delighted to have you visit our display grounds and nursery located on U. S. Route 140, at "Fairground Hill," on the southern edge of Westminster. We are only 28 miles from the city of Baltimore and 22 miles from historic Gettysburg, Pa.

YOUR GARDEN PROBLEM

We are sure that the two new free booklets offered on the order sheet will be of great help to our customers. However, you may wish advice in selecting varieties for particular places in your garden. Write us about your garden problems and we shall give your correspondence our careful attention. We often have many plants which are not listed in this catalog.



GIANT CALIFORNIA HYBRID AMARYLLIS

This is a fine strain of large-flowered Californiagrown Amaryllis Hybrids. When potted from January to May the bulbs will flower freely indoors. They may also be grown in the garden.

Mixed, \$1.25 each; 3 for \$3.25; 6 for \$6.00; 12 for \$10.50

AMARYLLIS

AMARYLLIS HYBRIDS

Nothing will give the amateur greater pleasure than Amaryllis for growing in the house as well as in the garden. These giant-flowering bulbs produce magnificent blossoms with the least possible care and trouble. Planted in a pot in the early winter, they will bloom in about six to eight weeks. Bulbs may be kept dormant and planted a week or ten days apart, so as to produce a succession of bloom throughout the entire winter. In the garden they may be planted during March, April and May, depending upon locality, and they will bloom during June and July as easily as Gladiolus. The bulbs throw a vigorous stem with four to six gigantic blooms, ranging in color from pure white with varied markings of rose, red and crimson to the richest self colors such as scarlet, crimson and bright red. From November until April we can supply bulbs guaranteed to bloom.

MAMMOTH ROYAL DUTCH HYBRIDS

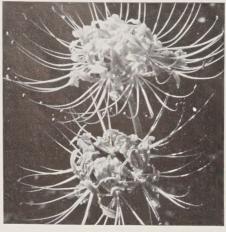
This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available.

Royal Dark Red Shades.
Royal Pink and Rose Shades.
Royal Orange-Red Shades.
Royal White with Pink Stripes.
Royal Salmon-Pink with White Stripes.
Royal Pure White.
Mixed Mammoth Royal Dutch Hybrids.

\$3.25 each; any 3 for \$9.00; any 6 for \$17.00

HARDY AMARYLLIS (Magic Lily)

Halli (Lycoris squamigera). Produces in early spring attractive green foliage which grows until July, when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing a number of large, illy-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy. Cover crown about 4 inches. \$1.25 each; 3 for \$3.25; 6 for \$6.00.



LYCORIS

Radiata. Often misnamed Nerine sarniensis, From ten to twenty flowers are borne on slender scapes 1 to 1½ feet high in early autumn. They are bright crimson in color, about 1½ inches across, the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors in the North, but in the South may be grown outdoors in ordinary good garden soil. 6 for \$1.75; 12 for \$3.25; 25 for \$6.00,



Hardy Amaryllis Halli (Magic Lily)

Lily-flowered TULIPS . . .

SEE COLOR ILLUSTRATION ON FRONT COVER

An extremely graceful and decorative class with reflexing petals, useful for all garden purposes including the rock garden. Interesting and beautifully shaped flowers in brilliant colors of unsurpassed beauty. Blooming period April 20 to May 20.

Astor. Pale lilac-bronze, shaded salmon. A delightful novelty. Height 24 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

Captain Fryatt. Dark ruby-violet with blue and white base. Strong reflexing petals. No other Tulip of similar color exists. This is a most attractive Lily-flowered variety. Height 24 inches, 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

Fascinating. All that the name implies. Flowers are long and very graceful, with the petals twisting slightly, blotched at the tops in a most entrancing manner. The color is creamy yellow, inside dark yellow, Tall, straight stem. Highly recommended, Height 26 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

Golden Duchess. Deep primrose-yellow. Large flower of great beauty, carried on a tall, stiff stem. Height 28 inches. 6 for \$1.00; 12 for \$1.85; \$12.50

Golden Emblem. Golden yellow; prefect form and strong, stiff stem. We consider this one of the best Lily-flowered Tulips in this color. Height 25 inches 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

Martha. Delicate cerise-red, white and blue edged center; reflexing. Height 26 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Rhodes. Deep satiny pink; pure white center. Strong stem. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

SIDONIE. A very unusual novelty, the nearest to black-purple. An outstanding new color in this group. 3 for \$1.00; 6 for \$1.75; 12 for \$3.25.

Mignon (Paola). Brilliant orange; yellow center and anthers. One of the best Lily-flowered Tulips in this color. Highly recommended. Height 23 inches, 6 for \$1.50; 12 for \$2.85; \$21.00 per 100.

The Bride. Lovely creamy white, turning to pure white with age. Graceful flower, strongly reflexing; straight stem. Height 23 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

White Cross. A strikingly beautiful Tulip. Large pure white flower; the inner petals stand erect and the outer petals are recurved. Height 27 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

6 for 95c; 12 for \$1.75; \$11.50 per 100.

Yankee Girl. A glorious Tulip of salmon-buff color, The flower petals are strongly reflexed and curled in a half circle not unlike a saucer. The only Lily-flowered Tulip of this shape, and one of our favorites. The stem is wiry and straight; petals are substantial. It has better lasting qualities than any other. Height 26 inches, 6 for \$1.10; 12 for \$2.00; \$15.00 per 100.

SPECIAL MIXTURE 6 bulbs for \$1.00

12 bulbs for \$1.75

25 bulbs for \$3.25

100 for \$12.50

Magnificent Ideal DARWIN TULIPS

Ideal Darwin Tulips are the result of many years of work in crossing and recrossing. They are without question superior to most of the Darwins. The beautiful flowers of most graceful habit have perfect show form, superb substance, and exceptional lasting quality. Their colors are lively and sparkling, with many pastel shades. Following is a list of top-notch varieties, not only recommended by our Holland growers but also grown and observed in our own garden. Although some varieties are more outstanding than others, you will not go wrong with any of them. Remember that Carroll Gardens offers you nothing but top-size bulbs, 12 cm. and up. These are the largest obtainable. The larger the bulb, the larger and more beautiful the blooms will be. Blooming period April 25 to June 1.

- Adoration. Rich old-rose with lighter edge and white base. Large and strong flower, carried on a tall, erect stem. Superior to other Tulips of similar color, Adoration is always highly praised in trial gardens. Height 31 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- Annie Speelman. An outstanding creamy white Tulip with white base and anthers, on a tall, erect stem. The flower is oval and of remarkable texture. It opens creamy white, turning with age to pure white. Will last from three to four weeks. When cut, the flower does not open too wide if placed in a warm room. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- **Arabian Nights.** Large, perfectly egg-shaped flowers of heavy texture and substance. The color is a most unusual chestnut-red with darker sheen. No such color or flower substance has heretofore been available among the Darwin Tulips. Height 28 inches. 6 for \$1.50; 12 for \$2.75.
- 12 for \$2.75.

 Caroline Testout. (Award of Merit.) Soft pink with a large white base; does not fade throughout the unusually long life of the flower. Named after the well-known rose, Mme. Caroline Testout, and even more beautiful in color. It has a perfect shape and exceptional lasting qualities. Height 30 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- **Charming Beauty.** Lovely carmine-rose shading to pale rose toward the edges of the petals. Pale blue base; anthers black. Height 26 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- City of Baltimore. Bright carmine-red, inside somewhat lighter red; base sulphur-yellow with black anthers. A broad flower of great substance on a tall, strong stem. Height 30 inches. 6 for \$1.50; 12 for \$2.75.
- **Clematis.** Clear rosy lilac, lighter at the edges, with pure white base. An excellent variety for forcing and for the garden. Height 27 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- Cum Laude. Deep violet with a decided blue overtone, edges slightly lighter; ivory-white center with lacquered blue halo. Large and broad flower, waved inside. Gives the impression of being the bluest Tulip. Height 28 inches. 6 for \$1.25; 12 for \$2.25; \$16.00 per 100.
- Duke of Wellington. An outstanding pure white flower of perfect form and character; cream anthers and base. It is carried on a stiff stem and has great lasting qualities. The longish petals keep fairly well closed. Height 28 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Glacier (Wildlust). First Class Certificate, London. A giant among white Tulips. Oval-shaped flowers of great substance, with white base and anthers; straight stem. Does not open as wide as most other Tulips and lasts three weeks in the garden or when cut. Height 30 inches. 6 for \$1.10; 12 for \$2.00; \$14.50 per 100.
- Grulleman's Giant. (Award of Merit.) Bright salmon-orange with broad dark orange border, showing a great deal of orange inside the bloom; deep violet center; straight stem. A cup-shaped flower with slightly reflexing outer petals of great substance. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Helen Gahagan. A delightful soft creamy white; inside lemon-yellow with yellow anthers. Large, oblong flower carried on a stiff, long stem. Height 29 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- **Hummingbird.** Clear deep violet with lighter center. One of the best in this color. Height 29 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

- Insurpassable. (Award of Merit.) A mammoth orchid-colored Tulip—lilac-mauve ribbed with white. The flower is of excellent substance; tall, strong stem. One of the loveliest Tulips ever introduced. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Kopenhagen. An unusual globe-shaped flower of immense size, of soft American Beauty rose-red. Strong stem, giving a bold effect. A beautiful variety and a perfect flower. Height 27 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- Lady Hillingdon. This variety has been named for the rose it resembles. Very lovely flower of rosy orange, overlaid with terracotta; yellow base and anthers. One of the favored Tulips in all trial gardens. The bloom is carried on a thin wiry stem. Height 28 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Mahogany. Deep mahogany with a much darker base. Extremely large flower of excellent form. This has always been one of the outstanding varieties in all exhibitions. Height 29 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- Margaux. Deep wine-red broadly edged with a lighter shading of wine-red; blue base; straight stem. A Tulip of great size and beauty. There is none other in this color. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Mark Antony. A huge clear, dark winepurple of remarkable substance—the same color inside and out. Purple base and black anthers; wiry stem. Highly recommended. Height 30 inches. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Mavourneen. A splendid variety with a color of great depth and interest. Outside petals are violet-magenta edged silver; inside intense magenta to the base. A good-sized flower on a strong stem, it is a greatly improved King Mauve. Height 31 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Monte Carlo. Clear wine-red of great substance. A magnificent flower of unusual size, of richest American Beauty red. One of the best of the new varieties. Strong stem. Height 31 inches. 3 for \$2.00; 6 for \$3.50.
- Monte Cristo. This variety was featured in color in House & Garden magazine for September 1946. Brilliant scarlet, deepening to orange-scarlet flushed carmine; inside brighter, with small greenish yellow base and black anthers. Very substantial and will last for a long time in the garden. A favorite in this color. Height 26 inches. 3 for 85c; 6 for \$1.50; 12 for \$2.75.

SPECIAL MIXTURE of Ideal DARWIN TULIPS

12 for \$1.60 25 for \$2.75 100 for \$10.50

- Mrs. Grullemans. The large, creamy white flower has remarkable substance; sulphur anthers and base. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- **Nestinari** (Firedancer). Lovely oxblood-red with big black base margined yellow; inside dazzling scarlet-red. Long and oval in shape; strong, wiry stem. One of the best dark red novelties, which we highly recommend. Height 28 inches. 6 for \$1.00; 12 for \$1.85.
- Niphetos. (Award of Merit.) Magnificent lemon-yellow flower, considerably darker at opening, paling to a pale ivory-yellow when fully grown. Interior is somewhat stronger in color; light base and yellow anthers. The blooms are of a remarkable texture, with outer petals beautifully recurved. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Notre Dame. Claret-red with lilac bloom, inside claret-red with blue sheen; brilliant blue base. Pointed petals curving slightly outward. Very substantial flower. Height 27 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.
- QUEEN OF THE NIGHT. Extremely dark velvet-maroon with bright velvety sheen. Without question the darkest Tulip ever introduced. Excellent forcing or bedding variety. Height 29 inches. 6 for \$1.10; 12 for \$2.00; \$15.00 per 100.
- Scotch Lassie. (Award of Merit.) Purest deep lavender-purple, much darker inside; dark blue base. Wherever planted it is outstanding. It has slightly reflexing petals and will last three weeks either in the garden or when cut. Height 29 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- **Spanish Beauty.** Deep American Beauty red outside, lighter inside; white and blue base alternating in petals. Outer petals reflex, giving a very graceful effect. Height 27 inches. 6 for \$1.25; 12 for \$2.25; \$16.00 per 100.
- Sunset Glow. (Award of Merit.) Deep rose shaded orange, inside bright salmon; base yellow. Exceptionally fine color that will eventually replace Afterglow. Always admired by visitors at our trial gardens. Height 27 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- The Peach. Splendid clear rose-pink, deepening at edges; large white base. The flower is of good size and is carried on a strong stem. A finer Tulip in this color does not exist. It may be used for forcing in late January and is one of the outstanding exhibition varieties for the garden. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- Treasure Island. Finest silvery yellow novelty. Huge, squarish flower with outer petals pointed and tapering outward. Silvery yellow, deepening to primrose at edge and much brighter inside than out. It does not fade and has very good substance. Height 30 inches. 6 for \$1.65; 12 for \$3.00; \$22.00 per 100.
- White Giant. (Award of Merit.) This is a perfect pure white Tulip. It has the correct Ideal Darwin form, with substantial flower petals, dark purple anthers, and straight, tall stem. The large flower blooms before many others and remains in fine condition after most other Tulips have faded. Height 32 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.
- William Tell. A deeper-toned Clara Butt. Uniform pure raspberry-rose with slightly paler flush on edge of petals, rich rose-pink inside; center white, black anthers. Long, stiff stem. We consider this the finest rose-pink novelty in existence. Height 26 inches. 6 for \$1.25; 12 for \$2.25; \$16.00 per 100.



This photograph does not show the full brilliance of these exquisite beauties. Actually, they are twice this size and

Seven NEW TULIPS OF DISTINCTION

After three years' test in our garden these have topped the finest. They have gigantic blooms, sturdy stiff stems and colors of unsurpassed loveliness. Some of these varieties are scarce and our supply is limited. Therefore, we are confining our collections to a dozen of each sort, to give you an opportunity to get acquainted with these outstanding varieties. For description and prices of Ivory Glory (Cottage) see page 9. For information on the others (Ideal Darwins) see page 6.

- (1) Mavourneen
- ② Ivory Glory
- **3 Notre Dame** (4) Mahogany
- **(5) William Tell**
- **6** Cum Laude
- (7) Treasure Island

- SPECIAL COLLECTION OFFER No. 8F-47 21 Bulbs, 3 each of the 7 varieties \$4.50
- SPECIAL COLLECTION OFFER No. 8F-47A 42 Bulbs, 6 each of the 7 varieties \$7.00
- SPECIAL COLLECTION OFFER No. 8F-47B 84 Bulbs, 12 each of the 7 varieties . . . \$12.50



DARWIN TULIPS

These are the large, May-flowering Tulips that everybody knows and loves. They are excellent garden varieties. You will notice that many of the old popular sorts are missing from this list. These have been replaced with newer varieties which are far superior to the old stand-bys. Blooming period May 1 to June 1.

- Blue Eagle (Black Eagle). Deep royal purple, bright blue base—not black, as the name would indicate. The flower is large and well formed, on a tall, stiff stem. Outstanding in this color. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Blue Perfection. Pale Hortense-violet, white base. Pointed and slightly recurved petals. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- **Charles Needham.** Carmine-scarlet. A most charming novelty for the garden. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- City of Haarlem. Bright vermilion-scarlet, black center, edged white. Large flower on a strong stem. Height 27 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Clara Butt. Clear pink, flushed salmon-rose; good size. A beautiful bedding Tulip. Height 22 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Dresden China. An excellent name for a lovely flower. Soft but distinct shell-pink with lighter margin. A perfectly formed bloom of good substance on a tall, stiff stem. An outstanding bedding variety. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Eclipse. Warm crimson-maroon with blue base. Large flower of excellent substance; tall, stiff stem. This variety has always drawn attention at flower shows. Highly recommended. Height 29 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Farncombe Sanders. Vivid cerise-scarlet with rosy sheen inside; white center, marked blue. Large, broad-petaled flower of perfect shape. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Flag of War. An outstanding dark crimson variety with dark base. Large, strong flower on a stiff stem. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Giant (Goliath). Deep reddish purple, shaded dark violet with white base and blue star; strong stem. Height 29 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

3 OUTSTANDING DARWIN NOVELITIES

- **Aristocrat.** Soft purplish violet, edged white. Large, goblet-shaped flower of excellent substance, on a straight stem. Height 31 inches. 6 for \$1.65; 12 for \$3.00.

 Breitner. Center of outside petals black-
- red, outside margin dark scarlet-red; inside fiery scarlet, base black with narrow white margin. Gives a most striking effect; there is nothing like it in Tulips. Late. Height 25 inches. 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.
- Deborah. Soft Clara Butt pink with broad pale pink margin; inside vivid Clara Butt pink with blue center. Very unusual. Long large oval flower on wiry stem. One of the most distinct Darwins of today. Height inches. 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.
- Golden Age. A two-toned variety-one of the favorite yellows. Bright golden orange with a lighter shade inside. Large flower; straight stem. There is at present no other Tulip in this color. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Jubilee. Deep rich bluish violet shaded purple. A flower of great beauty, carried on a stiff stem. It has excellent lasting qualities. Highly recommended. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- **Kathleen Parlow.** Bright silvery rose, edges slightly paler; creamy base. A very delicate flower on a tall stem. Height 29 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Madame Butterfly (Dreadnought). Lovely pale mauve, shaded violet; white base, black anthers. Large, egg-shaped flower; tall, stiff stem. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Mr. Van Zyl. A glorious clear rose-pink with broad white edge, lovely bright interior, large white base. Height 28 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

- **Pride of Haarlem.** Brilliant rosy carmine, blue base. A large flower of superb form, borne on a tall, strong stem. Unsurpassed for borders. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Pride of Zwanenburg. Bright pink, suffused rose-red; white base, black anthers. Outstanding garden variety. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Princess Elizabeth. Pink with lighter border, deepening with age. Height 27 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Princess Mary. Brilliant carmine-rose, shaded pink, inside clear carmine; white base and blue halo. Tremendous flower of great substance. Height 30 inches. 6 for 90c; 12 for stance. Height 30 in \$1.65; \$10.50 per 100.
- Scarlet Leader. Bright scarlet shaded bloodred, base bronze edged white. Large, gobletshaped flower of good substance on a straight stem. Recommended for bedding purposes. Height 30 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- Sunkist. Buttercup-yellow. Large, oval-shaped flower borne on a tall, stiff stem. One of the outstanding dark yellow garden varieties. Excellent lasting qualities. Height 29 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- The Bishop. A magnificent flower of clear deep violet-blue, base white. The best in this color, highly recommended for exhibition purposes for the garden. Height 29 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.
- **Tubergen's Glory.** Bright salmon rosy red with distinct blue base; straight stem. Flower is of good substance and size. Excellent bedding variety. Height 30 inches. 6 for 90c; ding variety. Height 30 in 12 for \$1.65; \$10.50 per 100.

SPECIAL MIXTURE

12 for \$1.45; 25 for \$2.65; \$9.50 per 100; \$42.50 for 500

GRACEFUL COTTAGE TULIPS

Cottage Tulips are useful for gardens and are excellent as cut flowers for table decoration. They are very hardy and are especially adapted for border planting. The stems are as stiff and tall as those of the Darwin and Breeder Tulips. The graceful flowers are mostly oval, with somewhat recurved petals, and every color imaginable can be found in this class. We recommend them with confidence. Blooming period April 25 to June 1.

- Advance. A glorious orange-scarlet Tulip of tremendous size. Center is glittering black. Strong, tall stem. Blooms at the same time as Narcissus. Height 30 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Belle Jaune. Golden yellow with bright yellow interior; light base and yellow anthers. An excellent bedding variety. Large, long flower on a stiff, straight stem. Height 30 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Crimson Rambler. Dark carmine-scarlet. Large, long flower of great substance. Highly recommended for the garden. Height 27 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- **G. W. Leak.** Glowing orange-red; green and pale yellow base. Large flower borne on a tall, straight stem. Height 28 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- lvory Glory. A huge, egg-shaped flower of creamy white changing to snow-white. Rather late in flowering but a glorious Tulip for the garden; will last for nearly a month. The most outstanding white novelty lately introduced. Height 26 inches. 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.
- Marjorie Bowen. Buff shaded salmon-orange, passing to deep rose-pink and salmon-orange, white center. An extremely fine Tulip for exhibition or garden. Height 28 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

- Marshall Haig. Brilliant scarlet with glittering red interior; yellow base. Highly recommended. Height 26 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Mongolia. Enormous, globular, soft yellow flower of great beauty which is carried on a tall, strong stem. Highly recommended for all purposes. Height 30 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Mrs. John T. Scheepers. Clear chrome-yellow; erect, tall stem. Very large, oblong flower. Height 30 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Orange Ophelia. Lovely mulberry-rose, edged amber-buff, much brighter inside. Height amber-buff, much brighter inside. Height 29 inches. 6 for \$1.65; 12 for \$3.00; 25 for \$5.50.

SENSATIONAL NOVELTIES

- Queen of Spain. Pale yellow flushed pink; on the edges of the petals the pink is more distinct; yellow anthers. The pink shading increases as the flower ages. A bloom of
- mcreases as the flower ages. A bloom of good substance carried on a strong, stiff stem. Height 27 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

 Rosy Wings. A glorious salmon-orange flower, inside brighter; white base. Large, long, cup shaped. It blooms several days before most other Cottage Tulips. Highly recommended. Likes a warm spot in the garden. Height 24 inches. 3 for \$1.25; 6 for \$2.25: 12 for \$4.25. 6 for \$2.25; 12 for \$4.25.

- Perseus. Brilliant orange. Large, oval flower resembling a Darwin in shape. Good substance; strong, erect stem. A wonderful variety for the garden. Height 27 inches, 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Persian Beauty. Outside carmine-rose, slightly edged yellowish bronze; inside carmine-bronze shading to salmon toward the base; base yellow, anthers greenish yellow. Large, eggshaped flower of excellent substance. Fine garden variety. Height 28 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.
- Sulphur Pearl. Perfect pastel yellow; clear One of the newer yellow Tulips which is outstanding in all trial gardens. Does not fade in hot weather. Height 27 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.
- Viridiflora (Formosa; Groene Ridder). Pale green, edged creamy yellow. This Tulip was known and sold under the name of "the Green Knight" during the year 1700. Height 24 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

SPECIAL MIXTURE

12 for \$1.45 100 for \$9.50 25 for \$2.65 500 for \$42.50

NEW GIANT BREEDER TULIPS

The enormous flowers of the new Giant Breeder Tulips are far superior to the older varieties. They average 30 to 36 inches in height, with much stronger stems, huge flowers, and many more attractive colors. The petals are also more substantial and have better lasting quality. Their dignity and remarkable colors place them distinctly in a class by themselves. They are of rich pastel shades and gorgeous blendings of purple, bronze, violet, old-gold, buff, and maroon not found in other Tulips. Many of them are sweet scented and make splendid cut flowers. Blooming period May 1 to June 1.

Alchemist. Inside bright brown with bronze

Alchemist. Inside bright brown with bronze shadings; outside purplish bronze edged light bronze. Center yellow, anthers black. Very large flower on a wiry stem. Height 30 inches. 6 for \$1.25; 12 for \$2.25.

Algerica. Outside chestnut with a lavender bloom and broad coppery gold margin; soft Indian-red inside. Long, large, oval bloom on a wiry stem. Center and anthers dark. A handsome, distinct variety. Height 29 inches. 6 for 90c; 12 for \$1.65; \$11.50 per 100.

Blois van Amstel. A most exquisite shade of violet-blue, paling toward the edges; blue base. Large, egg-shaped flower of good substance borne on a straight, tall stem. A favor-

base. Large, egg-shaped flower of good substance borne on a straight, tall stem. A favorite in all trial gardens. Height 30 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

Bonnie Prince. Lilac, strongly flushed reddish lilac, outer petals much darker, with lighter edges; blue center. Huge, long bloom of good substance; straight stem. Height 31 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

Cherbourg. Old-gold, shaded light bronze. Fine egg-shaped Tulip on a tall, strong stem. Recommended for all purposes. Height 30 inches. 6 for 90c; 12 for \$1.65; \$11.50 per 100.

Chinese Bandit. Immense, oval-shaped flower. Chinese-red with considerable warm bronze-

Chinese Bandit. Immense, oval-shaped flower. Chinese-red with considerable warm bronze-orange; inside bright with vivid yellow base. A fine striking bloom—the largest Tulip ever raised. Stem not too tall—about 25 inches. 6 for \$1.25; 12 for \$2.25; \$15.00 per 100.

Cunera. Enormous deep violet-purple and bronze Tulip overlaid with lilac; yellow base. A most lovely, superbly formed flower carried on a tall, straight stem. Height 34 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

Dixie Sunshine. A very much improved Jaune d'Oeuf. Outside petals yellowish tan with pale lilac shading and broad margin of buffyellow; inside palest Havana-yellow turning to buff-yellow at edges. Bright yellow base. A most distinct garden variety. Height 28 inches. 6 for \$1.10; 12 for \$2.00. Dragon's Blood. Chinese lacquered inner petals, dull oxblood-red outside; olive-colored base. The outer petals reflex somewhat, giving the flower a very graceful effect. A brilliantly colored novelty which we especially recommend. Height 28 inches. 6 for \$1.10; 12 for \$2.00; 25 for \$3.75; \$13.50 per 100.

Garden Magic. The clearest and largest yellowish tan Breeder ever introduced. Outer petals slightly flushed purple; clear yellow base, and black anthers. Goblet-shaped and most distinct flower borne on an erect stem. Height 29 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

George Grappe. Enormous uniform lavenderblue flower; distinct heavenly blue base. Straight, tall stem. Popular in all trial gardens. Height 32 inches. 6 for \$1.00; 12 for \$1.85; \$12.50 per 100.

Indian Chief. See Meyerbeer.

J. J. Bouwman. An exquisite flower of tematored, flushed claret, delicately edged yellowish red, flushed claret, delicately edged yellowish bronze; interior clear reddish bronze; pure yellow base. Tall, erect stem. Without question one of the finest Breeder Tulips in this color. Height 28 inches. 6 for 95c; 12 for \$1.75; \$11.50 per 100.

Louis XIV. Dark purple flushed bronze, with broad margin of golden brown. Large, glob-ular flower, superb for all outdoor situations. Very fine when forced during March. Height 32 inches. 6 for 90c; 12 for \$1.65; \$11.50 per

SPECIAL MIXTURE 12 for \$1.60; 25 for \$2.95 \$10.50 per 100

Meyerbeer (Indian Chief). A very large and most delicate Tulip. Bright reddish mahogany flushed coppery brown, edged warm brown with age. Height 32 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Oriental. An oval, pointed flower of soft Havana overlaid with faint shading of violet, slightly lighter at edges; base yellow. Stem tall and stiff. One of the loveliest new Tulips in this rare and unusual color. Height 27 inches. 6 for \$1.00; 12 for \$1.85.

Penelope (Madelon). Bronzy yellow, shaded violet, edged golden bronze; yellowish base. Extremely large, cup-shaped flower of good substance borne on a tall, straight stem. A favorite variety. Height 32 inches. 6 for 90c; 12 for \$1.65; \$11.50 per 100.

Simon Bolivar. Vivid vermilion-orange. A most brilliant flower of remarkable substance. It is rather late in flowering and will keep for a long time. Height 24 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Sonate. Brilliant salmon-orange flushed carmine inside; green base. Sturdy stem and flower of very strong color. A greatly improved Prince of Orange. Height 26 inches. 6 for 90c; 12 for \$1.65; \$11.50 per 100.

Spartacus. Brilliant lacquer-red shaded deep orange inside and out; base yellow and green.
Will stand extreme heat and last quite some
time. Height 27 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Tasmania. Clear reddish orange inside and out with yellow base, edged yellow. Wiry stem. Fine, distinct flower. Height 28 inches. 6 for \$1.10; 12 for \$2.00; \$15.00 per 100.

William the Silent. Violet-purple; extremely large. Superior to Breeder Tulip Velvet King. Recommended for bedding. Height 30 inches. 6 for 90c; 12 for \$1.65; \$11.50 per 100.

PARROT TULIPS

The Parrot Tulips are probably the most interesting of them all. The large showy flowers with curiously lacerated petals of artistic form and coloring are especially suitable for cutting. Excellent in the garden planted in groups in front of shrubs, evergreens, and in the border. We offer new varieties of breath-taking beauty.

A SENSATIONAL NOVELTY!

Black Parrot. Brilliant velvety maroon-black. The only Parrot Tulip in this color. Strong stem and flower. Height 26 inches. \$4.75 each; 3 for \$12.50.

Blue Parrot. Bright violet and mauve, tinted bronze outside; inside purple, shaded steelblue. Enormous flower borne on a strong, stiff stem. A favorite in all trial gardens. Height 29 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100. \$3.25; \$12.50 per 100.

Fantasy. A beautiful salmon-pink Parrot Tulip with much darker interior. Delightful garden variety; stem medium strong. Height 27 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Gemma. White, flushed pink. Recommended. Height 22 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Orange Favorite. (1946 Novelty.) A distinct beauty. Bright orange, lighter and brighter inside, with golden yellow center. Very sweet scented! Height 22 inches. 6 for \$1.40; 12 for \$2.50; 25 for \$4.50.

Sunshine. Bright yellow, deeply lacerated; outer petals sometimes marked green. The most beautiful yellow Parrot Tulip. Height 14 inches. 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.

Therese (Caprice). Bright cochineal-carmine, inside vivid cerise-scarlet, outer petals marked parrot green; white center, tinted blue. Tall stem. Height 30 inches. 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.

Violet Queen Soft violet flushed lavender, with attractive white markings in the center; outer petals strongly marked bronzy green. A Parrot Tulip of remarkable size, with very deeply cut petals, carried on a tall, strong stem. Highly recommended. Height 26 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50

SPECIAL MIXTURE 12 for \$2.00; 25 for \$3.75; \$14.00 per 100

Tulip Grullemannii

These are outstanding new introductions of unusual charm, which have been produced by crossing Darwin Tulips with the dwarf species. They are very graceful and grow only about 24 inches high. You owe it to yourself to try some of these lovely new creations in your garden. The blooms are similar to the Darwins, but more refined and graceful.

Golden Nugget. Highly interesting. Outside golden yellow, flushed deep rose; inside golden yellow with huge basal blotch of black. An exquisite novelty with great lasting qualities. Strong flower and stem. Height 24 inches. 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.

Inga Hume. Inside deep yellow slightly sprayed red; outside red with broad, sharply lined yellowedge; large black base. Will outlast most other Tulips. Height 26 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Triumph Tulips

Triumph Tulips, the result of crossing Single Early and Darwin Tulips, are useful in the border because of their strong stems. They flower after the Single Early and before the Darwin Tulips. The large blooms in interesting colors and shades, more or less bicolor, on sturdy stems, are very much admired by visitors to our show gardens.

Denbola. Amaranth-red, broad creamy yellow edge, bluish white center. Height 26 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Kansas. Snow-white, lemon-yellow center, white anthers. Height 22 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Mr. Zimmerman. Pink, flushed silvery white. Height 20 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Height 20 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Pres. von Hindenburg. Blood-red, yellow edge,

white and blue center; large. Height 22 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Telescopium. Reddish violet. Height 22 inches. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Ursa Minor. Deep golden yellow. 6 for 90c; 12 for \$1.65; \$10.50 per 100.

Mixture of above varieties, 12 for \$1.50; \$9.00 per 100.

\$9.00 per 100.





CARROLL GARDENS "SPECIAL BLEND" TULIP MIXTURE

Darwins

Cottage .

Breeders

A well-balanced mixture of choice varieties in each group.

25 for \$3.00

50 for \$5.50

100 for \$10.25

250 for \$23.50

500 for \$45.00



Narcissus, Lord Wellington; Narcissus, Mrs. Barclay; and Single Early Tulip, Couleur Cardinal

What could be more effective in front of shrubbery than a colorful picture like that bown above. The bulbs used in the above planting were 8 Narcissus, Lord Wellington; 7 Narcissus, Mrs. Barclay, and Tulip, Couleur Cardinal. OFFER No. 8F-53, to duplicate the above planting: 15 of the 2 Narcissus and 15 Tulips (30 bulbs in all), \$4.95.



DOUBLE EARLY TULIPS

Special Double Early Tulip Collection
OFFER No. 8F-54, 35 bulbs, 5 each of the 7 varieties listed on page 13, \$5.25
OFFER No. 8F-54A, 70 bulbs, 10 each of the 7 varieties, \$9.50
For Double Late Tulips, see page 13

Chameleon Tulips

A delightful new break in Tulips, exquisite either forced or in the garden. The flowering period is similar to that of the Darwin Tulips, which they also resemble in form and habit.

Chameleon Tulips produce tall, stiff stems with graceful flowers. A special feature is the beauty of their coloring, which is chiefly characterized by the flower opening white with a delicate margin of rose-pink and cherry-red which spreads over the whole bloom as it matures, in some cases more than in others.

Special Mixture 12 for \$1.50; 25 for \$2.75; \$10.50 per 100

Multiflowered Tulips

A new type producing three or more flowers on a branching stem; very unusual and handsome. The varieties listed are the best multiflowered types yet raised. All have good stems and are tall and free flowering. Blooming period early to late May.

Rainbow. Pale pink on opening, changing completely to cerise; white base with faint blue markings. It usually bears three to five good-sized blooms on a strong, branching stem. Height 27 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Rose Mist. A lovely pink variety averaging four or more large, strong flowers on straight stems. Recommended. Height 28 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Wallflower. Shiny wallflower-red, stems with three to five or more flowers. A favorite in all trial gardens in America. Highly recommended. Height 27 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100. clear yellow. Of vigorous growth; tall, straight

Chinese Lantern Tulips

Imagine a handful of Tulips with the delicate pure pastel tints of our finest sweet peas, and you have but a fair description of these colors. The general effect, however, is that of lighted, delicately colored Chinese lanterns. The perfectly formed, globular blooms glow with an iridescent light not heretofore seen in Tulips. They have been greatly admired in our show gardens. Blooming period late April to late May.

Good Gracious. A blending of pink, salmon, orange and yellow, giving the general effect of pale apricot; yellow base. This variety was named by one of the greatest Tulip fanciers of Europe. Height 25 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Salmon Triumph. Orange shaded rosy lilac. flower. Likes a warm place in the garden. We recommend this variety for the Southern States. Height 28 inches. 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.

Double Late Tulips

PEONY-FLOWERED

Taller than the Double Early. Blooming period early to late May.

Bleu Celeste (Blue Flag). Soft violet-purple; large flower. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Cherry Blossom. Amaranth-red with yellowish and white edge; base yellow. Height 22 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Eros. Old-rose, tinted silvery rose toward the edge. A fine, large peony-flowered variety. Height 20 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Livingstone. Bright red; yellow center. Height 18 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Mount Tacoma. Large flower resembling a double, pure white peony. Height 23 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Uncle Tom. Dark glossy red; large flower. Height 22 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Special Collection No. 8F-55 30 bulbs, 5 each of the 6 varieties, for \$4.00

Special Collection No. 8F-55A 60 bulbs, 10 each of the 6 for \$7.00

SPECIAL MIXTURE 12 for \$1.50; 25 for \$2.75; \$10.50 per 100

Double Early Tulips

Double Tulips are chiefly grown for their showy effects in masses. Excellent for growing in pots or pans, but should not be forced into bloom very early. Dwarf in growth; double, peony-like flowers that are very lasting. Blooming period April 10 to May 1.

Marechal Niel. A bright orange-yellow Tulip of great beauty and substance. The best in this color for forcing. Highly recommended. 6 for \$1.00; 12 for \$1.75; \$12.50 per 100.

Mr. Van Der Hoef. Golden yellow. Fine for forcing. Height 12 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Orange Nassau. Bright orange-scarlet with a margin of orange; outer petals shaded cherry-red. Height 12 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Peach Blossom. Brilliant dark rosy pink. Highly recommended. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Scarlet Cardinal. Brilliant vermilion-scarlet. Without question the best in this color. A very early forcing variety. Height 15 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Schoonoord. A beautiful pure white. Large and full flower, good for forcing or bedding. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Tearose. Soft pale yellow, flushed salmon. A distinct color, recommended for bedding or forcing. Height 12 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Single Early Tulips

Few spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder, and Cottage varieties, they are used where earlier blooms are desired. Many may be forced into bloom in January, while all of them may easily be had in flower late in February or early March. Most bloom outdoors about the same time when planted in masses. Blooming period April 10 to

SPECIAL MIXTURE

12 for \$1.65; 25 for \$3.00; \$11.50 per 100

Couleur Cardinal. Brilliant crimson-scarlet with yellow base, outside shaded purple; large flower. Height 14 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

General de Wet (Fireglow). A beautiful and showy variety. Bold, sweet-scented flowers of fiery orange, stippled scarlet; yellow center. Height 20 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Keizerskroon (Grand Duc). Bright crimson-scarlet, edged clear rich yellow; large flower on a strong stem. A fine bedding variety. Height 16 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Pink Beauty. Vivid cherry-rose, center of petals striped white. Enormous flower of superb shape. Height 14 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Sunburst. Yellow, flushed red. Good for forcing. Height 13 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

White Hawk. Large, pure white flowers. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Yellow Prince (Golden Prince). Yellow; sweet scented. A good bedding and forcing Tulip. Height 14 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Rembrandt Tulips

These are Darwin Tulips that have broken into a permanent variegation or diversity of colors. The flowers are beautifully striped and blotched and very attractive in beds and borders. They were named "Rembrandt Tulips" because of their resemblance to the Tulip flowers seen in old Dutch

paintings.

American Flag (Old Glory). Dark red with Glory). Dark red with broad white lines with blue center. A large, long flower of good substance; straight, strong stem. One of the most admired Tulips in our garden this past season. Outstanding novelty. Height 30 inches. 6 for Height 30 inches. 6 for \$1.10; 12 for \$2.00; 25 for \$3.75; \$13.50 per 100.



Order NOW to be sure of getting the varieties you want

Botanical or Species Tulips and Their Hybrids

"The Indispensable Miniature Tulips" for Permanent Planting

The following collection of Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of leaves, habits, etc. The only thing they have in common is the fact that they grow wild in some part of the world—Asia Minor, Central Asia, Greece, the Mediterranean. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger-flowered garden Tulips would be out of place. Blooming period April 1 to late May.



Acuminata (Cornuta; Stenopetala; Sinensis). Yellow, streaked red; very narrow petals tapering at the tips to a thin point. Very unusual and interesting. Height 15 inches. 6 for \$1.35; 12 for \$2.50; 25 for \$4.75.

HOW TO PLANT TULIPS

Tulip bulbs are planted in the fall and early winter. The general rule is to set them 4 to 6 inches deep, and about 5 to 8 inches apart. However, they can be planted as deep as 10 to 12 inches if you care to go to that much trouble. The deeper you plant them the better they will do, particularly when you intend to leave the bulbs in the ground for several years. An average good garden soil with some commercial fertilizer worked in it before planting, will produce excellent blooms. It is not necessary to dig up the bulbs every year. They may be left in the ground as long as they bloom well. However, many gardeners do follow the practice of digging the bulbs after they have bloomed and the foliage starts to turn yellow, storing them during the summer and replanting them in the fall.

Australis (Celsiana). Yellow, outside of petals tinged reddish bronze. A pretty species somewhat resembling *Tulipa sylvestris*. Flowers in April. Height 16 inches. 6 for \$1.10; 12 for \$2.00; 25 for \$3.75; \$13.50 per 100.

Batalini. Soft chrome-yellow with deeper yellow center. Flowers in April. Grows wild in Bokhara. Height 4 inches. 6 for \$1.65; 12 for \$3.00; 25 for \$5.50.

Biflora. Several delicate small white flowers on a stem. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Chrysantha. Soft light yellow interior; outside rose. Very dainty little Himalayan Tulip, similar to *Tulipa clusiana*. Height 4 inches. 12 for \$1.00; 25 for \$1.75.

Clusiana (The Lady Tulip). Outer petals bright cherry-red, inner petals creamy white; violet base. Small flower, but very distinct and beautiful. Height 8 inches. 6 for \$1.25; 12 for \$2.25; 25 for \$4.25; \$15.00 per 100.

Dasystemon. Canary-yellow and white; several flowers on a stem. A gem for the rock garden. Height 5 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Eichleri. Crimson-scarlet, shaded orange; glistening black center marked with gold; Lily type of flower. Highly recommended. Height 8 inches. 12 for \$1.25; 25 for \$2.25; \$8.00 per 100.

Fosteriana, Princeps. Just as large blooms and just as beautiful as Red Emperor, but only 8 inches high and blooms about ten days later. 6 for \$1.10; 12 for \$2.00; 25 for \$3.75; \$13.50 per 100.

Fosteriana, Red Emperor (Mme. Lefeber). A glorious scarlet-red Tulip of remarkable size and substance; large black center with a yellow border. May be forced in mid-February. Flowering at the same time as Narcissus, it should be planted with or between them. Height 18 inches. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Kaufmanniana (The Waterlily Tulip). Creamy white, more or less tinged rosy red on the outside. Among a number of bulbs a slight variation must be expected in the markings. The first of all species to bloom. Grows wild in Turkestan. Height 6 inches. 12 for \$1.00; 25 for \$1.75; \$6.50 per 100.

Kaufmanniana, Caesar Franck. Dark yellow, outer petals marked brilliant red; red and black center. Dwarf. 6 for \$1.65; 12 for \$3.00; 25 for \$5.50.

Kaufmanniana, Gaiety. White, outside striped red. Very dwarf; the flower practically rests on the foliage. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Kaufmanniana, Rainbow Mixture. Containing red, rose, yellow, white and many other colors. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25; \$12.50 per 100.

Kaufmanniana, Scarlet Elegance. Inside brilliant scarlet, outside somewhat dull scarlet. A most beautiful variety for the garden. 6 for \$1.65; 12 for \$3.00; 25 for \$5.50.

Kolpakowskyana. Deep yellow, shaded rose on exterior of petals. Height 10 inches. 6 for \$1.25; 12 for \$2.25.

Linifolia. Brilliant vermilion-red. Excellent for the rock garden. Height 7 inches. 6 for \$1.25; 12 for \$2.25; 25 for \$4.25; \$15.00 per 100.

Marjoletti. Soft primrose, shaded carmine-red at base; small flower of an attractive color. Flowers about the second week in May. Height 14 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Persica (Breyniana). Inside brilliant yellow, outside golden bronze. Very fragrant; several flowers on a branching stem. Height 3 inches. 6 for \$1.25; 12 for \$2.25; 25 for \$4.25; \$15.00 per 100.

Praestans (Suaveolens Sylvestris). Large; bright orange-red; several flowers on a branching stem. A most brilliant flower, highly recommended for the rock garden. Blooms in April. Height 14 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Saxatilis. Delicate lilac; yellow center. Flowers in April. Height 9 inches. 6 for \$1.25; 12 for \$2.25; 25 for \$4.25; \$15.00 per 100.

Sylvestris (Florentina Odorata). Pure yellow; medium-sized, drooping flower. A sweet-scented wild English Tulip. Fine for naturalizing; when established it will flower more freely. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Turkestanica. Each bulb produces five or six small white flowers shaded yellow inside. Flowers in April. Height 9 inches. 6 for 90c; 12 for \$1.65; 25 for \$3.00; \$11.50 per 100.

Spring-blooming

BULBS

in the

Rock Garden

SPECIAL COLLECTION OF ROCK-GARDEN BULBS

These are all hardy and can be left in the rock garden for many years to naturalize themselves.

OFFER No. 8F-56

- 10 Assorted Miniature Tulips
- 10 Assorted Miniature Daffodils
- 10 Snowdrops
- 10 Chionodoxa
- 10 Crocus Species
- 10 Assorted Scilla campanulata

60 bulbs for \$4.25

OFFER No. 8F-56A 120 bulbs

20 each of the above \$7.50

See pages 29 to 35 for complete list of Miscellaneous Bulbs in many varieties and suitable for many purposes.



A rock garden in early spring, showing the effective use of spring-flowering bulbs such as Miniature Tulips, Narcissus, and many other small bulbs.

See page 14 for complete list of Botanical or Species Tulips.



The above picture shows the effective use of Botanical Tulips in the rock garden.

Top, the world-famous Red Emperor Bottom, Kaufmanniana, Scarlet Elegance For complete list of Botanical Tulips see page 14.

SPECIAL COLLECTIONS BOTANICAL

TULIPS

No. 8F-57
5 each of 10 varieties,
our selection
50 bulbs for \$7.25

No. 8F-57A

10 each of 10 varieties,
our selection

100 bulbs for \$12.75



Kaufmanniana. See page 14

BEERSHEBA 3 for \$1.35; 6 for \$2.50;

12 for \$4.50; 25 for \$8.50

Offer No. 8F-58 15 Bulbs 3 each of the 5 shown \$3.75



GIANT TRUMPET **Daffodils**



Offer No. 8F-58A 30 Bulbs 6 each of the 5 shown \$6.75

Offer No. 8F-58B 60 Bulbs 12 each of the 5 shown \$11.50



3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75

IMPERATOR. An outstanding variety that you will prize.

3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25

LORD WELLINGTON. Almost as large as Golden Harvest, coming in bloom about 10 days later. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75

BEERSHEBA. The lovely and famous white Daffo-

3 for \$1.35; 6 for \$2.50; 12 for \$4.50.

See page 17 for complete list of Giant Trumpet Daffodils.



NARCISSUS—DAFFODILS

Narcissus are among the earliest spring-flowering bulbs and as such are most welcome. Their gay yellow and white, and cream and orange blooms seem to be the very essence of the new season. It is well to plant them where they will have shrubs or evergreens as a background. Smaller kinds are very effective in the rock garden, and for a superb spring picture there is nothing to surpass a large planting of naturalized Narcissus.

These bulbs are very hardy and may be left in the ground undisturbed for several seasons. They need a well-drained location. Plant the bulbs 4 to 5 inches deep, as early as possible in the fall. Smaller and fewer flowers after a few years indicate that the bulbs need to be dug up and replanted.

Group 1: Trumpet Daffodils

Trumpet or crown as long or longer than the perianth segments. These are the giant-flowered varieties with long trumpets and wide perianthes of various shades.

- **Aerolite.** The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size. Perianth deep primrose, with a pure medium-yellow trumpet left in bold relief by the broad-pointed star, formed by the flat opening outer petals, 1½ inches wide. Medium early but remains until late and is one of the longest lasting of all Daffodils. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- Beersheba. The famous white Daffodil. A magnificent flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at mouth. Of great size, measuring nearly 5 inches across. A vigorous grower. 3 for \$1.35; 6 for \$2.50; 12 for \$4.50.
- **Diotima.** Considered by many experts as the very best of the new super-giant yellow trumpets. Despite its huge size (perianth being 5 to 6 inches across), the whole flower is well proportioned and is carried gracefully on flattened tapering stems 2 feet tall. The broad overlapping petals form a star-shaped perianth of medium deep primrose, trumpet somewhat more deeply colored. \$1.25 each; 3 for \$3.25.
- Golden Harvest. One of the largest trumpet varieties in existence. The perianth is well formed and overlapping; the trumpet is of good shape and proportion, rolled buck at the brim. The color is deep golden yellow. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.
- **Imperator.** White perianth; large cream trumpet. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- **King Alfred.** The popular yellow Daffodil. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- Lord Wellington. A magnificent deep golden yellow trumpet Daffodil with broad petals and long graceful trumpet carried on a stiff stem. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.
- Lovenest. One of the very few members of the "pink Daffodil" class; among the daintiest of all the trumpets. Medium in height, with a starry-shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink. Very early. 75c each; 3 for \$2.00; 6 for \$3.75.
- Mrs. Ernest H. Krelage. Really a pale bicolor, but changing to a uniform ivory-white. Smooth, waxy texture and good form. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- Nanus. A charming miniature yellow trumpet Daffodil, larger than Minimus but smaller than Minor. Flowers rich full yellow, very dwarf and early. A gem for the rock garden and for naturalizing on grassy banks. Height 4½ inches. 6 for 85c; 12 for \$1.50; 25 for \$2.75.
- **Rembrandt.** Pale golden yellow flower of perfect form and substance. This is one of the most attractive varieties in this color. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.
- **Roxane.** A large creamy white trumpet with round, overlapping, pure white perianth. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- Spring Glory. Still a favorite both for the garden and for forcing. Pure yellow trumpet, white perianth. Excellent stem; free blooming. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- W. P. Milner. A charming, free-flowering variety. Pure white when forced. Highly recommended for rock gardens. Only 10 inches high. 6 for 95c; 12 for \$1.75; 25 for \$3.25.

THREE GIANT NOVELTIES OF INSURPASSABLE LOVELINESS!

- **Insurpassable.** Extremely large, yellow flower. You will be delighted when you see it in your garden. An outstanding novelty; early flowering. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Mount Hood. Giant-sized flower of purest white; its perfect form makes it one of the most admired Daffodils in our garden. Rather late flowering. 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.
- President Lebrun. The finest bicolor we have yet seen. Deep yellow trumpet, tinged orange; overlapping pure white perianth. Large flowering; of best form and substance. 3 for \$1.25; 6 for \$2.25; 12 for \$4.50.

Group 2: Incomparabilis Narcissus

Cup or crown not less than one-third but less than equal to the length of the perianth segments. In these Intermediates are to be found some of the most pleasing varieties of the entire Narcissus family. The trumpets are shorter than in the preceding class, being mere cups in many cases, and the flowers are not so heavy. The rich coloring of the chalice cups against the pale perianths is delightfully picturesque, and whether used as cut flowers or left on the plants for the glory of the garden, these Narcissus will bring the owner much pleasure. The following is a topnotch list of the newer and better varieties.

- strong grower and exceptionally free-flowering. The perianth is pure white and the cup flameorange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower lasts unusually long. Its great beauty lies in the startling contrast between petals and cup, which makes it stand out in the largest collection of Daffodils. A worthy companion to Francisca Drake. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- Duke of Windsor. Broad overlapping perianth, large and white; pale yellow cup, which is very flaring and short, nicely ruffled. Inside of cup shows delicate flaking of broad golden band. We consider this one of the best Incomparabilis novelties lately introduced. Strong-growing variety. 85c each; 3 for \$2.25; 6 for \$4.00.
- **Everdine.** Good stiff white petals; cup short and very flaring, nicely ruffled. Clear primrose-yellow crown. A most distinct novelty. Early flowering, \$1.00 each; 3 for \$2.50; 6 for \$4.50.
- Fancheon. A much-admired novelty. Extremely large flower. White perianth with large, ruffled lemon-yellow cup. Early flowering. \$1.00 each; 3 for \$2.50; 6 for \$4.50.

- Fortune. Broad, creamy yellow perianth of very solid texture; crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. An early Giant Incomparabilis of perfect form. A strong grower. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- Francisca Drake. It is impossible to describe adequately the beauty of this unusual flower of a distinct new type. The pure white perianth petals are of unusual substance, 1½ inches wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. Free-flowering. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- John Evelyn. Deservedly an international favorite, outstanding among the Incomparabilis hybrids. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled. The perianth is pure white, without trace of shading, and the cup lemon-yellow, fluted or shirred to the base. Good neck; strong grower. Free-flowering. 6 for 85c; 12 for \$1.50; 25 for \$2.75.
- **Leviathan.** Cream-white perianth; cup flaring yellow and nicely ruffled, laciniated at rim with deeper golden yellow edge. A free-flowering novelty of vigorous growth. One of the most attractive Daffodils. 3 for \$1.00; 6 for \$1.75; 12 for \$3.25; 25 for \$6.25.
- Majarda. Cream-white perianth of good form. Cup flaring, orange-yellow, broad and strong, A strong-growing, very free-flowering novelty, 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- Mary Blonck. Large, long, white perianth, flaring rich orange. Poeticus tint inside, paler outside. This is an improved Francisca Drake. Of vigorous growth and a free-flowering novelty. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.
- **Orange Glow.** Yellow perianth of good substance; flaring trumpet, yellow with orange glow, rather frilled at edge. 6 for 85c; 12 for \$1.50; 25 for \$2.75.
- Orange Triumphator. A very distinct novelty with pale yellow perianth and deep orange cup. It's really a "must" for lovers of Daffodils. Midseason flowering. \$1.50 each; 3 for \$4.00;
- Red Marley. An exciting late-flowering variety. Pale yellow perianth and very distinct orangered cup, well extended so that it looks almost like a trumpet Daffodil. \$1.00 each; 3 for \$2.50; 6 for \$4.50.
- Rene de Chalons. Strong, clear yellow, broad overlapping perianth. The long crown or cup is of a deeper yellow, broadly edged with an effervescent glow. A most beautiful novelty which keeps well when cut. Considered a better flower than the well-known Fortune. Late flowering. 95c each; 3 for \$2.50; 6 for \$4.25; 12 for \$8.00.
- Scarlet Elegans. Dark yellow perianth; brilliant scarlet cup. Extra. 6 for 95c; 12 for \$1.75; 25 for \$3.25.
- Scarlet Leader. One of the most sensational flowers of recent years. Vivid red, well-expanded cup and pure white, overlapping perianth. Excellent show flower; good sturdy plant. \$1.50 each; 3 for \$4.00; 6 for \$7.50
- Smaragd. White perianth; large lemon-yellow cup. Flaring and ruffled. A recommended variety. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25

NARCISSUS - DAFFODILS, continued

Group 3: Barrii Narcissus

Cup and crown measuring less than one-third the length of the perianth segments. This is an important class containing some unusually attractive and fragrant varieties, and should be well represented in any collection.

Crenver. Very nice late-flowering variety with white perianth and small orange frilled cup. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Firetail. Deservedly popular the world over. Broad-petaled, creamy white perianth and large orange cup with scarlet-orange frill. 6 for \$5: 12 for \$1.50; 25 for \$2.75.

Hardi. Another distinct novelty with large flower. Cream-white perianth with deep orange frilled cup. \$1.50 each; 3 for \$4.00; 6 for \$7.50.

La Beauty. A very unusual flower with white perianth and deep frilled yellow cup, tinted reddish orange at the edges. \$1.25 each; 3 for \$3.50; 6 for \$6.50.

Mrs. Barclay. Large flower with flat, reflexed, broad-petaled, overlapping perianth of pale primrose; deeply frilled, flat cup of primrose-yellow, with dainty orange picotee. Extremely showy, and a great favorite in the garden for exhibition. 6 for 95c; 12 for \$1.75; 25 for \$3.25.

Group 4: Leedsii Narcissus

Perianth white; cup white or pale citron, sometimes tinged with pink or apricot. There are some lovely flowers among the Leedsii varieties. They lack the majesty of the Giant Trumpets and the brilliancy of the orange and red cups of the Incomparabilis, but the soft coloring of the trumpets in this section is pleasing to all lovers of Narcissus. In growth they are similar to the preceding classes, bearing their flowers on 12 to 15-inch stems.

Daisy Schaeffer. One of the best of the remarkable new Giant Leedsii type. Flower is 4½ inches across, with cup nearly 2 inches, resembling a Giant Trumpet but much more graceful in form. Perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base; long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower. Undoubtedly a leader for years to come. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Gertie Millar. Wonderful flower of the new Giant Leedsii type. Pure white perianth and a beautifully proportioned, pale primrose cup, deeply fluted and frilled and of translucent texture. Unusually long pistils and anthers match these colors perfectly. A most handsome flower. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Mrs. R. O. Backhouse. This is the famous "pink Daffodil." Fine informal perianth of ivory-white; well-proportioned, slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance; long lasting; early. Belongs in every collection. 3 for \$1.75; 6 for \$3.25; 12 for \$5.50; 25 for \$9.75.

Tunis. A large, tall, robust-growing Leedsii of the most distinct character and great lasting substance. Broad, waved, white perianth and large, bold ivory crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Group 5: Triandrus and Triandrus Hybrid Narcissus

Includes all varieties obviously containing Narcissus triandrus blood. The Triandrus are rather dwarf plants with slender, rushlike foliage and dainty, small trumpet flowers with reflexed petals. They are delightful subjects for the partly shaded rockery or for filling any odd, partly shaded spot.

Agnes Harvey. A most dainty Daffodil of drooping habit, with one to three flowers on a stem. White starry perianth with Triandrus type trumpet of the same color, sometimes flushed faint apricot. A wonderful flower for naturalizing and cutting. Needs little winter protection. 3 for 95c; 6 for \$1.75.

Moonshine. A beautiful Triandrus hybrid with star-shaped, creamy white flowers, often three to a stem, drooping gracefully. A great favorite, especially for the rock garden or for naturalizing in the shade. 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.

Thalia. Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Very suitable for the rock garden or flower border and for forcing. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Group 6: Cyclamineus and Cyclamineus Hybrid Narcissus

Includes all varieties obviously containing Narcissus cyclamineus blood. Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils that a separate division has been made for its hybrids, which have trumpets rich yellow, straight and tube-like and perianths reflexed as in a cyclamen. Very early flowering.

February Gold. Perianth golden yellow; trumpet fringed orange. Very early. 3 for 85c; 6 for \$1.50; 12 for \$2.85.

March Sunshine.

Smaller than February Gold and more adapted to rockgarden planting. 3 for \$1.75;6 for \$3.25.

Leedsii Narcissus Gertie Millar

Group 7: Jonquilla and Jonquil Hybrid Narcissus

Includes all varieties containing Narcissus jonquilla blood. Jonquils have narrow, upstanding foliage and long stems. Most of them bear deliciously fragrant flowers which are not only popular in the garden, but are useful for forcing.

Jonquilla Flore Pleno. The true old double sweet Jonquil produces in May little heads of rich yellow double flowers, very fragrant and attractive for cutting. 6 for 75c; 12 for \$1.25; 25 for \$2.25.

Jonquilla Simplex. The true single sweet Jonquil, of light elegant growth, bearing in May charming clusters of numerous small rich yellow flowers of delicious scent. 6 for 75c; 12 for \$1.25; 25 for \$2.25.

Golden Sceptre. A medium-sized, perfectly built flower of deep jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter in coloring than the trumpet, which is slightly rolled and flaring at the mouth like a miniature Ajax. Vigorous in growth. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.

Trevithian. One of the best of the short-crowned Hybrid Jonquils raised by the late P. D. Williams. An extremely fine free-flowering garden plant producing two or more sweetly scented flowers on a stem. Broad overlapping perianth of smooth texture and shallow crown of a pale self lemon-yellow throughout. 6 for 95c; 12 for \$1.75; 25 for \$3.25.





BARRII, La Beaute \$1.25 each; 3 for \$3.50; 6 for \$6.50

New . Rare **DAFFODILS**

You'll Want To Try In Your Garden!

See page 18 for complete list of Barii Narcissus.

See page 18 for complete list of Leedsii Narcissus



LEEDSII, Mrs. R. O. Backhouse 3 for \$1.75; 6 for \$3.25; 12 for \$5.50; 25 for \$9.75

All Have Been Tested IN OUR OWN GARDENS Take Our Word For It ... They Are Tops!

INCOMPARABILIS, Rene de Chalons 3 for \$2.50; 6 for \$4.25; 12 for \$8.00



for complete list of Double Daffodils.

See page 21



INCOMPARABILIS, Red Marley \$1.00 each; 3 for \$2.50; 6 for \$4.50

for complete list of Incom-parabilis Narcissus.



BARRII, Firetail 6 for 85c; 12 for \$1.50; 25 for \$2.75

See page 18 for complete list of Barrii Narcissus

See page 17 for complete list of Trumpet Daffodils

3
New Giant
7rumpet

Daffodils of Distinction

INSURPASSABLE
PRESIDENT LEBRUN
MOUNT HOOD

Offer No. 8F-59

9 BULBS, 3 \$4.00

For description see page 17



INCOMPARABILIS, Scarlet Elegans 6 tor 95c; 12 for \$1.75; 25 for \$3.25





Sensational New Giant Trumpet INSURPASSABLE

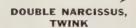
3 for 1.25; 6 for 2.25; 12 for 4.25



See page 21 for complete list of Poetaz Narcissus

SWEET-SCENTED BUNCH-FLOWERED POETAZ NARCISSUS Early Perfection

6 for 85c; 12 for \$1.50; 25 for \$2.75.



6 for 95c; 12 for \$1.75; 25 for \$3.25.



INGLESCOMBE DOUBLE NARCISSUS 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25



See page 21 for complete list of Double Daffodils

NARCISSUS - DAFFODILS, continued

Group 8: Poetaz or Bunchflowered Narcissus

In this group are the Poetaz Narcissus hybrids of Narcissus tazetta and N. poeticus ornatus and the Tazettas themselves. The Poetaz or Bunch-flowered Narcissus are hardy and excellent in the garden. All of them have pleasing mild fragrance with graceful foliage and blooms.

Cheerfulness. A double Poetaz. Creamy white; occasional orange petals in center. Good for forcing and very free flowering. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Early Perfectior. White perianth; light yellow cup. Early forcer. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Geranium. White perianth; lovely orange-red cup. Recommended. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Glorious. Round, flat, pure white perianth; brilliant orange-scarlet cup. Extra. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Halvose. Primrose perianth; deep orange cup. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Red Guard. Apricot, shaded yellow perianth; bright orange cup. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Scarlet Gem. Primrose perianth; deep orange cup. 6 for 85c; 12 for \$1.50; 25 for \$2.75.



Actaea

Group 9: Poeticus Narcissus

The true Poet's Narcissus. They thrive best in moist situations in a little shade. They may be recognized by their snowwhite petals, flat yellow or lemon eye or crown, and the fact that the blooms are usually borne one on a stem.

Actaea. The largest Poeticus in existence. Broad snow-white perianth of great substance and good form. The very large eye is broadly margined with dark red. A most beautiful exhibition flower. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Old Pheasant's Eye. Perianth pure white and reflexing eye margined deep orange-red. *Very fragrant*. A favorite old variety. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

HERMAI NARCISSUS

A new strain producing two or three large Barrii-like flowers on a stem.

Janet Paige. Pure white with red-rimmed yellow cup. \$1.25 each; 3 for \$3.50; 6 for \$6.50.

Normandy. Pure white with deep orange-redrimmed cup. \$1.25 each; 3 for \$3.50; 6 for \$6.50.

Group 10: Double Narcissus

This group includes all varieties with double flowers. Many of the finest and newest are listed here. They are interesting and beautiful, excellent as cut flowers, and easily grown in the garden.

Albus Plenus Odoratus. Snowy white, sweet scented. Highly recommended. Gardenialike blossoms, good for bedding and cutting. Late flowering. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Cheerfulness. A double Poetaz. Creamy white, with orange petals in center. Good for forcing and very free flowering. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Daphne. Pure white. Good for forcing and the garden. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Holland's Glory. Sulphur-yellow sport of Emperor. Same good habit. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.

Inglescombe. Beautiful soft yellow. An improved Primrose Phoenix. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Insulinde. Creamy white petals; brilliant orange-scarlet inner petals. Highly recommended. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Irene Copeland. Double, well-filled flower of ivory-white with small, creamy yellow inner petals; strong stem. Excellent for forcing or bedding. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Mary Copeland. Creamy white; deep orange center. 75c each; 3 for \$2.00; 6 for \$3.75.

Odorus Rugulosus Fl. Pl. Large, pure yellow, from two to three flowers. Deliciously scented. 6 for 75c; 12 for \$1.25; 25 for \$2.25

Shirley Temple. Pure white. The most lovely double white variety ever offered. Recommended for the garden. \$3.00 each

Texas. Large, well-filled flower of beautiful yellow, with pronounced orange-red inner petals. Tall and strong. 75c each; 3 for \$2,00, 6 for \$3.75.

Twink. Creamy yellow and red; strong stem. Early. 6 for 95c; 12 for \$1.75; 25 for \$3.25.

Group 11: Various Species and Hybrids

Here belong all the species not taken care of under the preceding headings, including several miniatures suitable only for rock gardens or specially selected and protected spots. Lovers of the rare and unusual get a great deal of pleasure from these Narcissus, even though some of them do require a little more attention than their larger and more familiar relatives. Probably as desirable as any of this group is the aptly named Hoop Petticoat, Narcissus bulbocodium.

Bulbocodium Conspicuus. The yellow Hoop Petticoat. Flowers rich golden yellow, of hoop petticoat form and with rush-like foliage. Height 6 inches. It blooms from the end of February to early in March, and prefers a sandy peat soil with a fair amount of moisture while in growth, but not in summer. No manure should be given. 6 for 85c; 12 for \$1.50; 25 for \$2.75.

Canaliculatus. Small flower. Yellow perianth with clear yellow cup. This is a miniature Polyanthus Narcissus. 3 for 65c; 6 for \$1.10; 12 for \$2.00; 25 for \$3.75.

Juncifolius. The miniature rush-leaved Daffodil, a charming and elegant species for pots or select spots in the rock garden. It has small, rich yellow flowers, rather smaller than a Jonquil, with a dainty little flattish crown. Delicately fragrant. Height 3 to 4 inches. 3 for \$1.00; 6 for \$1.85; 12 for \$3.50.



Paper-White Narcissus

Narcissus for Growing in Water with Pebbles

Popular for growing in the house during the winter and early spring. Flowers are deliciously sweet-scented and bloom very freely. To have a continuous display, make successive plantings two or three weeks apart. Place bulbs in shallow jardinieres or saucers with clean white pebbles arranged around them to hold them in position. Keep in a cool dark place from ten to twelve days at a temperature of from 40 to 60°. Then move to a warmer temperature of from 60 to 70°. Water sufficiently to keep the roots submerged.

Paper-White Grandiflora. The popular bunchflowering, pure white Narcissus. Splendid decorative foliage. 6 for \$1.00; 12 for \$1.85; 25 for \$3.50

Chinese Sacred Narcissus. Often referred to as "Chinese Sacred Lily." Similar to the above variety but having clusters of white flowers with yellow cups. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

Soleil d'Or. Resembles the Paper-white Narcissus in habit but is of an exquisite deep yellow color, with an orange-yellow cup. Much easier to grow and prettier than the common Paper-White Narcissus. 3 for 75c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25.

February Gold. This is one of the easiest Daffodils to grow indoors. Start a few bulbs in pebbles and water in November; keep bowls in a dark cool place for three weeks and then bring into light. Or put six bulbs in a shallow 5-inch flower pot with earth in October; keep pot moist and in dark cool place for six weeks, then bring into light. You'll have dozens of small golden Daffodil blooms in no time. Several plantings will give you a continuation of blooms. 3 for 85c; 6 for \$1.50; 12 for \$2.85.



Giant-flowering Spring Crocus

CROCUS, Spring-blooming The Giant-flowered Varieties

Everybody knows and loves the cheery Crocus, which braves the winds and frost of the declining winter. No other early flower does more to herald the coming of spring and to brighten our gardens. Crocus are of easy culture and are effective in rock gardens, perennial borders, under shrubs and many other places. Sometimes they are planted in the lawn and between low creeping plants. Plant plenty of Crocus this fall to brighten your garden early next spring. Set the bulbs 3 to 4 inches deep and 2 to 3 inches apart.

The following is a list of top-notch giant-

The following is a list of top-notch giant-flowering varieties of the new and popular kinds. Please note that we offer only top, large size bulbs. The larger the bulb, the more blooms per bulb.

12 of any one variety for 95c; 25 of any one variety for \$1.65; 50 of any one variety for \$2.50; 100 of any one variety for \$4.50; 250 of any one variety for \$9.00.

Blizzard (Snowstorm). Pure white, globular flowers of great beauty.

Early Perfection. Dark violet-blue; deep and intense coloring.

Enchantress. Clear porcelain-blue, large flowers. Very pleasing; early.

Excelsior. Pure lilac. Largest lilac flowers known; early.

Golden Goblet. Giant golden yellow flowers in great quantities.

King of the Whites. Pure white. Fine standard variety for combining with all other colors.

Nigger Boy. Dark purple-blue, almost black; large flowers.

Purpurea Grandiflora. Large purple-blue; late. Beautiful.

Queen of the Blues. Dark blue; one of the best. Sir Walter Scott. White striped lilac.

Striped Queen. Blue striped white. A late bloomer.

CROCUS SPECIES

WINTER AND EARLY SPRING FLOWERING

Besides the popular Spring Crocus, there are several interesting species that bloom much earlier, often before the snow is gone. They are very lovely and create much interest—and what is more, all are permanent, coming up year after year without much care. They are charming in the rock garden, planted between Sedums and other low creeping plants, and in front of and under shrubs.

The following selected list are the finest and the most beautiful of the many varieties available. All merit a place in your garden, but we wish to call your particular attention to E. August Bowles and E. P. Bowles. They are especially exquisite.

Aureus. A very lovely deep golden yellow and orange, with a touch of scarlet in the center. 12 for \$1.00; 25 for \$1.90; \$5.50 per 100.

Cloth of Gold (Susianus). Golden yellow, striped brown on outer petals. 12 for 65c; 25 for \$1.10; \$3.50 per 100.

E. August Bowles. Buttercup-yellow, the lower part of the flower shaded dark brown outside; large rounded blooms. One of the most beautiful of the Crocus species. 6 for 90c; 12 for \$1.65; 25 for \$3.00.

E. P. Bowles. Dark yellow, feathered purple outside. Very outstanding. 6 for 90c; 12 for \$1.65; 25 for \$3.00.

Etruscus. Self-colored mauve flowers. 12 for \$1.25; 25 for \$2.35.

Sieberi. Pale lilac with orange stigmata. This may also be used for planting in bowls with bulb fiber or soil. Will bloom in late January and last for quite a long time. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Snow Bunting. Pure white, yellow base, purplish stripe outside. Distinctive. 12 for \$1.25; 25 for \$2.35.

GIANT-FLOWERING CROCUS BY COLOR

5 beautiful colors Yellow, Blue, Purple, White and Striped

OFFER NO. 8F-60 50 bulbs, 10 each of the 5 colors for \$2.75

OFFER NO. 8F-60A 100 bulbs, 20 each of the 5 colors for \$5.00 OFFER NO. 8F-60B 250 bulbs, 50 each of the 5 colors for \$11.00

OFFER NO. 8F-60C 500 bulbs, 100 each of the 5 colors for \$19.50 **Tomasinianus.** Pale lavender, outside silvery gray. A very charming species which blooms in early spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowers as freely without care or attention. 12 for 65c; 25 for \$1.10; \$3.50 per 100.

Tomasinianus, Barr's Purple. A beautiful form of the above with pure violet flowers. 12 for \$1.25; 25 for \$2.35.

CROCUS, AUTUMN-FLOWERING

These should be planted early. Order early, therefore, so that they may give you some blooms yet this fall. These lovely little gems are very interesting subjects. They grow easily in sun or light shade, and are permanent. Once planted they will increase without care each year. They are ideal for rock gardens and other places where miniature flowers show at their best.

Sativus. Saffron Crocus. Large, purplish lilac flowers feathered violet, with showy orange stigmata; slightly scented. Flowers freely when established. 12 for 85c; 25 for \$1.60; \$4.75 per 100.

Speciosus. Large, bright blue flowers, beautifully veined; orange-red anthers and bright yellow throat. 12 for 75c; 25 for \$1.35; \$4.00 per 100.

Speciosus Aitchisoni. Long, handsome lavender flowers with sharp tapering petals, prettily feathered a darker shade and with silvery flush on outer petals. Very late. 12 for \$1.00; 25 for \$1.90; \$5.50 per 100.

Speciosus Albus. Grand pure white variety. Large, snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs. 12 for \$1.00; 25 for \$1.90; \$5.50 per 100.

Speciosus, Artabir. Pale blue, dark-feathered large flowers. This variety contrasts well with the white form. 12 for \$1.00; 25 for \$1.90; \$5.50 per 100.

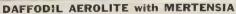
Zonatus. Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds. Also easily grown indoors. 12 for 85c; 25 for \$1.60; \$4.75 per 100.

Special Notes on Crocus Speciosus, Speciosus Albus, and all other Speciosus varieties: Aside from being outstanding for the garden, they are also highly recommended for planting in flat bowls filled with bulb fiber or soil. They will bloom in about two weeks. No more than 2 inches of fiber or soil is required and no drainage is necessary. The bowls or pans need not be kept in a dark place, but can be placed in the conservatory or the living-room. They bloom very freely. You may also like to try mixing the Albus with the blue. They make a very good combination. Nothing could be more beautiful than a bowl or pan of these lovely little flowers in full bloom.



Crocus zonatus







DAFFODIL AEROLITE with GRAPE HYACINTHS

Here is the lovely and graceful Trumpet Daffodil Aerolite planted with *Mertensia virginica* (Virginia Bluebells and Grape Hyacinths. No lovelier effect can be had. Plant these two early spring flowers together. See page 17 for Daffodil Aerolite, page 55 for Mertensia, and page 35 for Grape Hyacinths.

Special

COMBINATION OFFERS

OFFER No. 8F-61 12 Daffodils Aerolite		
OFFER No. 8F-61 A 25 Daffodils Aerolite		C

OFFER	No. 8F-62	\$3.75
	No. 8F-62A	\$6.50



THALIA (Triandrus)

See page 18



TREVITHIAN (Jonquilla)
See page 18



BULBOCODIUM CONSPICUUS (Species)

See page 21



(Cyclamineus)



CARROLL GARDENS Super MIXTURE

FOR SHOW PURPOSES IN YOUR GARDEN - FOR CUT FLOWERS IN YOUR HOME

A well-balanced mixture of top-notch varieties, shown in the above picture. Plant this mixture this fall and your garden will be the talk of the neighborhood next spring. 25 for \$5.50; 50 for \$9.75; 100 for \$17.50.

Less than 25 bulbs would not be representative of this outstanding mixture.

Special DAFFODIL MIXTURE FOR NATURALIZING OR MASS PLANTING

All mixtures will be made up of outstanding named varieties.

Long Trumpet Varieties. In a fine and splendid mixture. 12 for \$1.50; \$9.50 per 100.

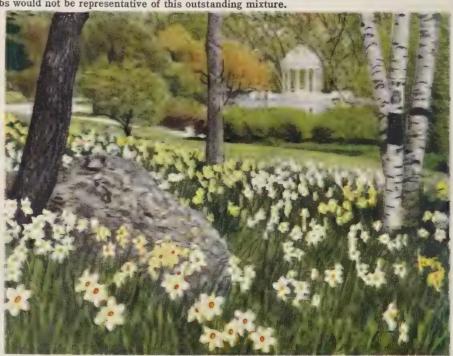
Short-Cup Varieties of the Incomparabilis and Leedsii Type. 12 for \$1.50; \$9.50 per 100.

Bunch-Flowered and Poetaz Narcissus. In a fine mixture. 12 for \$1.50; \$9.50 per 100.

Double-Flowered Varieties. In a fine mixture. 12 for \$1.50; \$9.50 per 100.

Special Mixture. All types for naturalizing or mass planting. 50 for \$5.50; \$9.50 per 100; \$40.00 for 500.

PLEASE NOTE. The above mixtures are made up from choice named varieties and should not be compared with ordinary cheap mixtures occasionally offered.





EREMURUS

(Foxtail Lilies)

See color illustration, page 31.

True aristocrats of the garden are the Eremur-True aristocrats of the garden are the Eremurus or Foxtail Lilies. Coming as they do from the desert region of Turkestan, these Desert Candles are always objects of curiosity in American gardens. They are hardy and dependable, making a spectacular show from late May through June, and they come back year after year. Plant 6 inches deep in rich, porous, loamy soil. They require sunny, well-drained locations. They are best planted in the fall, and then mulched over winter with straw or any other material of similar nature. The flower spikes, often 6 or more feet tall, rise like great spikes, often 6 or more feet tall, rise like great asparagus tips from a mass of yucca-like foliage. The roots multiply rapidly, and clumps of Desert Candles make an imposing mass in the shrubbery border or the perennial garden. The foliage disappears after the flowers, and annuals foliage disappears after the flowers, and annuals may be planted close to them to fill the vacant space. For the past several years these magnificent plants have been very scarce and expensive. However, this year we are fortunate in being able to offer them at a very reasonable price to enable you to plant a small or large group of these aristocrats in your garden. They are much more effective when planted in groups of not less than three and more whenever posof not less than three, and more whenever possible. It is no wonder these plants are expensive when you consider that it takes five years to grow one to blooming size. Those we offer are five years old or more, and are of blooming size.

SHELFORD HYBRIDS

Probably the most beautiful strain. Pastel shades—coppery pink, orange, pale yellow, pink, etc.—excellent for the garden and as cut flowers. These grow to an average height of 6 feet and make a stunning show in the garden, as well as indoors when cut, lasting two to three weeks

Isobel. Coppery orange.

Moonlight. Pale yellow.

Rosalind. Bright pink.

Warei. Tall, elegant spike with flowers of coppery rose, suffused and shaded orange. White Beauty. Pure white.

\$2.50 each; any 3 for \$6.75; any 6 for \$12.50; any 12 for \$24.00

Shelford Mixed Hybrids. \$2.00 each; 3 for

\$5.00; 6 for \$9.50.

Robustus. Giant Eremurus. Gigantic spikes with deep pink flowers. The blooms grow on stems 6 to 8 feet tall; one-third to one-half is covered with sparkling, small cup-like flowers. Late blooming. This is one of the giants of the family. Easily grown. Giant size blooming roots. \$3.00 each; 3 for \$7.75; 6 for \$15.00.

COLCHICUM

(Meadow Saffron: Giant Fall Crocus) The Wonder Bulb

These autumn-flowering bulbs are among the most beautiful of woodland flowers and are at home in any sunny spot in the garden or rock garden. Each bulb produces a number of large Crocus-like blossoms which appear during September and October. Plant the bulbs where they tember and October. Plant the bulbs where they can be left undisturbed to increase each year. If kept indoors, the bulbs will bloom during September in the window without soil or water and after blooming may be planted outdoors. Plant about 4 inches deep. We offer giant size bulbs; each will send up several blooms. These should be planted early. Order as soon as possible possible.

Autumnale Album. Pure white. Increases very quickly and forms good strong clumps. 3 for 95c; 6 for \$1.75; 12 for \$3.00; 25 for \$5.50.

Autumnale Album Plenum. Large double white flowers. \$2.00 each; 3 for \$5.00.

Autumnale Major. Massive flowers of rosy purple. 3 for \$1.10; 6 for \$2.00; 12 for \$3.50; 25 for \$6.50.

Autumnale Roseum Plenum. Double rosy lilac flowers. 3 for \$1.10; 6 for \$2.00; 12 for \$3.50; 25 for \$6.50.

Autumn Queen. Rich violet-mauve, finely blotched. The earliest to blossom, with very large flowers. 3 for \$1.50; 6 for \$2.75; 12 for

Bornmuelleri. Fine cup-shaped, long-tubed flowers of rosy lilac. Early flowering. 3 for \$1.00; 6 for \$1.75; 12 for \$3.25; 25 for \$5.00.

Gigantea. Pale mauve; Iate flowering. 3 for \$1.95; 6 for \$3.65; 12 for \$6.50.

Lilac Wonder. An exceptional variety of beautiful mauve-violet. 3 for \$1.10; 6 for \$1.90; 12 for \$3.50; 25 for \$6.50.

Speciosum. Large, deep rosy purple; stout and fine. 3 for 90c; 6 for \$1.50; 12 for \$2.75; 25 for \$5.00.

The Giant. Deep lilac-mauve, fine white base. The largest late flowering. 3 for \$1.40; 6 for \$2.50; 12 for \$4.75; 25 for \$8.75.

Vernum (Bulbocodium Vernum). February-flowering; violet-rose flowers. Very dwarf. 3 for \$1.00; 6 for \$1.75; 12 for \$3.25; 25 for

Violet Queen. Deep violet-purple; very beautiful. 3 for \$1.25; 6 for \$2.25; 12 for \$4.00; 25 for \$7.50.

Special Collection Offer

6 OUTSTANDING VARIETIES

Autumnale Album Bornmuelleri Autumnale Major Lilac Wonder **Autumnale Roseum Plenum The Giant**

Offer No. 8F-63. 12 bulbs (2 each of above varieties) for \$3.25. Not Labeled



Colchicum



STERNBERGIA LUTEA

This interesting and beautiful fall-blooming This interesting and beautiful fall-blooming bulb resembles the Autumn Crocus but produces much larger blooms on sturdy, 6 to 8-inch stems. The flowers are rich, brilliant yellow. Unlike the Autumn Crocus and Colchicum, which it resembles in blooms, Sternbergia has the advantage of developing its graceful foliage shortly before it blooms, adding to the beauty of the richly textured flowers which come forth about the middle of September. Hardy and permanent in the garden. Plant the bulbs about 6 inches deep in a well-drained, sunny location In the northern states give light protection over winter. Bulbs should be planted early, therefore send your order as soon as possible. 3 for \$1.10; 6 for \$1.95; 12 for \$3.50.



Lilium candidum. Madonna Lily. Fragrant, snow-white flowers on stout stems 4 feet tall in June. Can be planted only in the fall, preferably September. Bulbs are shipped in August and September. Order now. Large blooming-size bulbs. 3 for \$1.75; 6 for \$3.25; 12 for \$5.75.

Don't Overlook Our 10th Anniversary Discount. See page 3

HYACINTHS - for Indoor Culture

YACINTHS are also useful for winter flowering indoors. They are not difficult to force if a few simple rules are followed. Pot them in good rich soil just as soon as you receive them, either singly in 4-inch pots or three or more bulbs in larger pots or bulb-pans. They can then be set outside in a coldframe or in a cool cellar. After several weeks examine the pot or pan. If it is pretty well filled with roots, bring it indoors to a moderate temperature between 50 and 60° F. Don't give too much light at first. After a week or two the bulbs can be exposed to full light and more heat. If they are not given ample time for root development, the result will be weak foliage, short stems, and imperfect flower spikes.

GROWING HYACINTHS IN WATER

Open the bags upon arrival and put in a cool, dry place until December 1. The preferred storage temperature is 50° F. but 60° F. is allowable.

Before placing the bulbs on Hyacinth glasses or Mason jars, the root base must be cleaned, so that all residue and old roots are removed. Fill the glasses with clean, cool water until the root base is touched. The glasses or jars are then placed

in a cool, dark closet or cellar until the top growth is 4 inches above the bulb. This takes about eight weeks. The preferred

temperature is not over 50° F.

When 4 inches of top growth has been made, the glasses may be taken to a north window in the living-room, and if necessary some water can be added; never change the water completely. # Hold the temperature to not over 70° F. and avoid too much direct sunlight.





French Roman Hyacinths

FOR BEST RESULTS IN FORC-ING HYACINTHS INDOORS, only the largest bulbs should be used. The size we offer for this purpose is 18 to 19-cm. jumbo-size bulbs, which should give you excellent results. Naturally these are more expensive.

Any of the following, for forcing or garden exhibition, 3 for \$1.10: 6 for \$2.00; 12 for \$3.75; 25 for \$7.00.

City of Haarlem. Bright golden

Grand Maitre. Deep lavender-blue. Jan Bos. Carmine-red tinted scarlet.

L'Innocence. Pure white.

Myosotis. Light clear blue.

Pink Pearl. Vivid rose.

French Roman **HYACINTHS**

Early Roman Hyacinths, with graceful spikes of fragrant white flowers, are among the earliest of all winter-flowering bulbs. They may be placed in ornamental bowls, using bulb fiber as a filler, which only needs to be kept continually moist, and in which the bulbs thrive and bloom luxuriantly. These are for indoor culture only, and not for the garden. Available in Pink, White, Blue.

Any of the above colors, 6 for \$1.75; 12 for \$3.25; 25 for \$6.00.

Fragrant HYACINTHS from Holland for Your Garden

An effective border planting of Hyacinths in the garden

'HE popular Dutch Hyacinths with their rich fragrance fill an important place in the early spring garden. As formal bedding plants they have few equals. They also provide desirable and striking color masses in the foreground of shrub borders as well as in the perennial garden—in fact, wherever an early spot of color is desired. Plant them informally in drifts and they will scent the spring garden as no other plant can do.

Hyacinths are of easy culture. Plant the bulbs 5 to 6 inches deep in any good rich garden soil. The lighter the texture of the soil, the better they will do. If fertilizer is used, dig it in well so that it becomes thoroughly mixed with the earth and does not come directly in contact with the bulbs. A light mulch over winter is essential, particularly in the very cold parts of the country. Almost any kind of material you have available will be all right—peat moss, pine branches, etc.

SIX Beautiful COLORS

If you prefer, you may order Hyacinths by color. These bulbs are 15 to 16 cm., the ideal size for outdoor planting.

Light Blue Deep Blue Pink

White Yellow

Any 6 bulbs for \$1.50; 12 for \$2.85; 25 for \$5.50; \$19.00 per 100

The following 12 varieties are the finest obtainable in their color classes. The size we are offering for outdoor planting is 15 to 16 cm., which is ideal for the average garden.

Any of the following, 6 for \$1.65; 12 for \$2.95; 25 for \$5.75; \$19.75 per 100

City of Haarlem. Well-formed trusses of pale yellow bells.

Grand Maitre. Deep lavender. Long, compact spikes of large bells on strong stems.



Jan Bos. Carmine-red, tinted scarlet; lighter center. Recommended for early forcing.

Lady Derby. Large, compact trusses of clear rosepink. Good for forcing and bedding. Early,

La Victoire. Shiny carmine-red with large, wellfilled spikes. A brilliant color.

L'Innocence. This is the most satisfactory allround pure white. Compact spikes with large bells. Does well anywhere.

The most satisfactory of the dark blue shades. A great improvement over King of the Blues. Late flowering, excellent for bedding.

Perle Brilliant. Light blue, tinged lavender. Splendid spikes of large, substantial bells. **Pink Pearl.** Vivid rose with strong curled bells.

Large spike; strong stem. Excellent for early

Princess Margaret. A very fine novelty. The clear soft pink flower is large and perfectly formed. One of the best pinks in both size

Queen of the Blues. Light porcelain-blue;

large, well-formed trusses. **Queen of the Pinks.** Trusses broad and large, with good-sized pink bells and strong stems.

Bulbous IRIS



These bulbous members of the great Iris family are often called the "Poor Man's Orchid" because of their beautiful orchid-like blooms. They are easily grown in the garden, for they are hardy and come back year after They bloom during May and June and their average height is 18 to 24 inches. Bulbous Iris are much more effective when planted in groups; they prefer well-drained, sunny locations. Plant the bulbs 4 to 6 inches deep and 4 to 5 inches apart. We offer three groups here which are somewhat similar in growth and bloom. Also we have added some outstanding species Iris, including the famous and very fragrant Iris reticulata.

DUTCH AND SPANISH

These beautiful flowers provide much beauty for little cost.

DUTCH VARIETIES

Blue Triumphator. Clear blue. One of the best. A novelty of merit. 6 for \$1.00; 12 for \$1.75; 25 for \$3.25.

6 of any of the following varieties for 85c; 12 for \$1.50; 25 for \$2.85

C. Van Vliet. Violet-blue, orange line on falls. Imperator. Large dark blue.

Wedgwood. Light blue. Recommended for forcing and makes a grand show in the garden.

White Excelsior. Large pure white. Yellow Queen. Pure yellow.

Mixed. All colors. 6 for 65c; 12 for \$1.10; 25 for \$2.00; \$6.75 per 100.

SPANISH VARIETIES

6 of any one variety for 55c; 12 for 90c; 25 for \$1.65

Cajanus. Canary-yellow, orange blotches on falls. King of the Blues. Dark blue; sweet scented.

King of the Whites. Pure white.
King of the Yellows. Dark yellow.
Menelik. Pale blue, white lip, small yellow blotch.

Reconnaissance. Dark bronze.

Walter T. Ware. Orange-yellow Extra fine.

Mixed. All colors. 12 for 80c; 25 for \$1.50; \$4.75 per

Dutch and Spanish Iris, Special Mixture. All colors. 12 for 85c; 25 for \$1.50; \$5.00 per 100.

IRIS SPECIES

Danfordiae. A beautiful little Iris from eastern Asia Minor, which was unobtainable for many years. Bright golden flowers resembling in form Iris reticulara, produced in early February. Height 3 inches. 6 for \$1.75; 12 for \$3,25.

Pavonia. See Moraea, page 35. 6 for \$1.50; 12 for \$2.75.

Reticulata. A small form of the Spanish or Dutch Iris. This is one of the treasures of the perennial or rock garden. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4 to 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a Lunch of fresh violets. Perfectly hardy with reasonable protection, it is one of the loveliest early-flowering bulbs for the rock garden. 6 for 85c; 12 for \$1.50; \$9.50 per 100.

Reticulata, Cantab. Light blue and orange. 6 for \$1.35; 12 for \$2.50;

Reticulata, Hercules. Dark bronzy violet. 6 for \$1.35; 12 for \$2.50;

Reticulata, J. S. Dijt (Hybrid.) Reddish purple. 6 for \$1.35; 12 for \$2.50; 25 for \$4.75.

Tuberosa. A rare species, producing charming small green flowers with vivid black blotches. An attractive and unusual flower. 6 for 95c; 12 for \$1.65; 25 for \$3.00.

ONCOCYCLUS AND REGELIA IRIS

These remarkable and little-known Irises are perfectly hardy in our coldest winter weather. They should be allowed to die down after they have finished flowering, for they require a period of rest. This is accomplished by withholding all moisture throughout the entire summer. Given this treatment, they flower profusely. Or they may be dug up in July and stored in dry peat or dry sand for the summer and replanted in October. The best soil is a combination of ordinary garden soil with a liberal percentage of peat and some bonemeal for fertilizer. The extra care given them is worth while because these lovely flowers are the equal of orchids in beauty. of orchids in beauty.

Charon. A beautiful and distinctive Iris. Standards an attractive coffee color, shaded reddish brown and bronze; falls bronze, veined brown. Height 15 inches. 3 for \$1.10; 6 for \$2.00.

Eunice. A creamy white and brown Iris of unusual merit. A most attractive variety. 3 for \$1.10; 6 for \$2.00.

Flora. Very early. Standards soft violet, veined rich ruby-red; falls rosy gray, veined deep dark rich mahogany, with a deeper mahogany spot at the throat and deep plum styles. 3 for \$1.10; 6 for \$2.00.

Hoogiana. A native of Turkestan, notable for a wonderful smoothness of texture. Color very soft uniform sky-blue without any markings. Height 30 inches. 3 for 75c; 6 for \$1.35; 12 for \$2.50.

Luna. This is one of the most handsome of this group. The white ground predominates and the widely spaced red-purple veins stand out in strong contrast over the entire flower. Height 20 inches. 3 for \$1.10; 6 for \$2.00.

ENGLISH IRIS

(Anglica)

Similar in form to Dutch and Spanish, but somewhat larger in size and they come into bloom a little later. They are strikingly beautiful and excellent for cut flowers. By including some English Iris in your garden you can prolong the Iris season. They grow 18 to 24 inches tall and bloom in May and June. A heavy, moist soil suits them best.

Mixed. All colors. 6 for \$1.00; 12 for \$1.75; \$12.00 per 100.



ENGLISH IRIS (less than 1/2 natural size)

MISCELLANEOUS BULBS

Bletilla, (Hardy Orchid)

ALLIUM

Alliums are very attractive bulbous plants producing erect, bare stems with globular heads of flowers, resembling the blue lace flower or bunch primrose. Perfectly hardy, easily grown, and well adapted to rock gardens and borders.

Azureum. Globular head of beautiful deep blue flowers. A worthwhile variety. Height about 15 inches. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Giganteum. Early in April the broad, curving, blue-green leaves of artistic form make an attractive display. These are followed by rigid, thin and perfectly bare 3 to 5-foot flower stalks topped by a round, ball-shaped cluster of small, star-like flowers 5 inches in diameter. The color is a deep lavender-purple. The effect of the tall bare stem with ball-like bloom high above surrounding flowers is quite unique and interesting. \$1.50 each; 3 for \$4.00.

Molly. Very brilliant yellow flowers in clusters on 10 to 12-inch stems. Blooms very freely in late spring. Once planted it will come up without care year after year. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Neapolitanum. In May and June produces numerous heads of graceful white flowers prized for cutting. This is also a charming plant to naturalize in shady woods with blue Wood Scilla. Height 15 inches, 12 for 75c; 25 for \$1.35; \$4.50 per 100. Giganteum. Early in April the broad, curving,

ANEMONE

These popular flowers of French origin are exceedingly brilliant in color and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern estimate of the spring planting; for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

Apennina. Beautiful single bright blue flowers.

Apennina. Beautiful single bright blue flowers. A gem for the rock garden or shady border. Naturalizes nicely in open woods or under shrubs, forming fine blue clumps blooming in late spring. This variety is more winter-hardy than others. Height 6 inches. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Apennina Alba. A pure white form of the above. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Blue Poppy. Large, single blue flowers on long stems, resembling a blue poppy. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

De Caen. Taller in growth than St. Brigid and more single. Contains many fine shades of blue, white and scarlet. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

His Excellency. A grand variety bearing flow-

his Excellency. A grand variety bearing flowers as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

St. Brigid. These are the popular Anemones so frequently seen in the florists' shops in the early spring. The flowers are unusually large,

with a wide range of rich and brilliant colors. 12 for 75c; 25 for \$1.35; \$4.50 per 100. White Poppy. Large, single white flowers on long stems, resembling a white poppy. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

BLETILLA (Hardy Orchid)

Terrestrial Orchid from China and Japan that is easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in spring. Not hardy in colder sections of the country.

Hyacinthina. A beautiful small Orchid that anyone can grow in the garden or in the house in a small pot filled with ordinary garden soil. Planted in November, it will bloom early in March. The plant may then be removed to the garden where it will grow freely or can be forced into bloom again the following winter. Six to eight again the following winter. Six to eight dainty Cattleya-colored flowers grow on a stem about 12 to 15 inches tall. These last from six to eight weeks. Grows as easily as Paper-White Narcissus. 60c each; 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

Hyacinthina, Alba. White form of above. 60c each; 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.



BRODIAEA

Easily naturalized in almost any soil. Plant about 3 inches deep and leave them alone. They are especially happy under deciduous trees, in the rock garden, or in rough, gritty soils.

Mixed. This mixture contains various shades of blue, red, yellow, white. Good for naturalizing because the bulbs self-sow and increase quite rapidly. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

CALLA LILY (Zantedeschia)

Plant Callas indoors in the late fall. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Elliottiana. Yellow Calla. Should be planted extensively. The deep golden yellow flowers are truly magnificent and are produced in abundance. The green foliage is spotted white, which adds to its beauty. A lovely house plant as well as garden subject. 50c each; 3 for \$1.25; 6 for \$2.25.

Godfrey. White Calla. Most ornamental foliage if grown near pool where it will get plenty of water. An excellent, easily grown house plant. 65c each; 3 for \$1.65; 6 for \$3.00.

Melanoleuca. Rare "Black-throated" Calla. **lelanoleuca.** Rare "Black-throated" Calla. The flower spathe is large, yellow and widely flaring. Margin and tip recurve, revealing a sharply contrasting purplish black throat blotch. The handsome yellow flowers are larger than those of Elliottiana. The plant is also taller and the spotted foliage even more decorative. Does particularly well outside, making a fine show in the garden and is a superb pot plant easily grown in the house. 75c each; 3 for \$2.00; 6 for \$3.75.

Rehmanni. The Pink or Rose Calla. A rather uncommon species native in Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor culture. 75c each; 3 for \$2.00; 6 for \$3.75.



Camassia Leichtlini

CAMASSIA

Few bulbous plants meet climatic and soil rew bulbous plants meet climatic and soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods. The flower stems are 2 to 4 feet high, with as many as a hundred star-shaped flowers measuring 1½ inches across produced in long succession.

Figure 100. From the bulbs do not grow. 12 for 65c; 25 for \$1.20;

Same as preceding but Leichtlini Alba. stronger grower and much more beautiful, with larger white flowers. 6 for \$1.50; 12 for \$2.75; 25 for \$5.25; \$16.50 per 100.

Leichtlini Caerulea. Beautiful new blue form of the above. 6 for \$1.50; 12 for \$2.75; 25 for \$5.25; \$16.50 per 100.

CALOCHORTUS (Mariposa Tulip)

Mariposa is simply the Spanish word for butterfly, and is applied to these flowers because the eyes and markings are so much like those on a butterfly's wings.

a butterfly's wings.

Mixed Colors. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple, and again through shades of pink to claret-red. In any mixture whites, more or less eyed, predominate. They thrive best in a rather porous soil, either sandy or gritty, and grow either in sun or light shade. Flowers are 2 to 4 inches in diameter, on 1 to 2-foot branching stems. 6 for 85c; 12 for \$1.50; 25 for \$2.75.



Calla Lilv

MISCELLANEOUS BULBS, continued

CHIONODOXA (Glory-of-the-Snow)

A mass planting forms one of the most sumptuous displays of floral beauty—a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes that bear from twelve to fifteen flowers of sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about eighteen bulbs to a and, 5 inches deep, about eighteen bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore excellent in the rockery as well.

high, therefore excellent in the rockery as well.

Gigantea (Alleni). Large light blue flowers, most charming in masses. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Luciliae. Bright blue, white center. Often six to eight blooms on each stem. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Luciliae Alba. A very beautiful pure white variety. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Luciliae Rosea. A fine variety with pink flowers. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Sardensis. True gentian-blue. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Mixed. All varieties mixed. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

ERANTHIS (Winter Aconite)

About two weeks before Crocus are in bloom, these little yellow flowers like buttercups appear about 3 inches above the ground, set in fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely, and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about eighteen bulbs to a

pare foot.

yemalis. The common Winter Aconite.
Clear yellow; very early. Good for the rock
garden, under Sedums or under trees. Plant
garden, under when received. 12 for 65c; Hyemalis. bulbs at once when received. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Hyemalis Cilicica. Deep yellow flowers. Foliage bronzy and finely cut. A lovely rockgarden variety. 12 for 65c; 25 for \$1.20; \$4.00 per 100.



Eucharis grandiflora

EUCHARIS (Amazon Lily)
Grandiflora. A rare bulb from the Amazon,
producing deliciously scented, pure white
waxy flowers. Handsome and evergreen foliage. May be grown in the garden in warm parts of the country. An easily grown house plant. Give same care as Amaryllis. \$1.50 each; 3 for \$4.00.

ERYTHRONIUM (Trout Lilv) Also known as Dogs-Tooth Violet and Adders-Tongue

These are charming woodland plants producing small lily-like flowers in early April in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places, under shrubs and in shaded corners or crevices of the rock garden.

Mixed. A fine mixture of many shades. Splendid for naturalizing and for rock garden in light shade. 12 for \$1.25; 25 for \$2.25; \$7.50 per 100.

FREESIA

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Quite popular and very easily raised. Procure the bulbs as early as possible and plant immediately, six to twenty-five in a single pan. The soil should be a mixture of good loam. Place the bulb pan outdoors until cold weather sets in; water regularly and keep growing all the time. In November, before frost, the pots should be placed in the window of a copt room. of a cool room.

Golden Daffodil. Rich daffodil-yellow. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Marie Louise Fischer. Large; dark violet-blue. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Mrs. Marc Peters. Rich rosy salmon, yellow throat. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Purity Superflora. Excellent pure white. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

FRITILLARIA IMPERIALIS (Crown Imperials)

The Crown Imperials, with their stately, gracefully drooping flowers, should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and in a sheltered location. These real "grandmother's favorites" should be in every hardy border or old-fashioned flower garden. Height about 3

Aurore. Orange-red.

Orange Brilliant. A splendid flower.

Rubra. Dark red.

Sulpherino. Yellow, shaded orange.

Any 3 bulbs for \$2.00; any 6 bulbs for \$3.50; any 12 bulbs for \$6.50

We have been told by our bulb expert in Holland that these bulbs will keep ground moles away from the garden.

FRITILLARIA (Guinea Hen Flower)

Meleagris. In early April appear the dwarf, pendent, reddish brown and purple, bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies. Invaluable for the rock garden, for naturalizing, and very lovely grown in pans indoors. If grown indoors, use same culture as for Freesia. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Meleagris, Aphroeite. A very fine stronggrowing variety with large white flowers better than the common Alba. Height 14 inches. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Meleagris, Purple King. Purple; flower-petals recurved. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

GALANTHUS (Snowdrop)

Most beloved early-flowering spring bulbs. They require very little attention and can remain undisturbed for years and years. They like rather moist and cool soil, and to give the best effect they must be planted thickly. They can be grown under trees and shrubs, in woodlands, and the rock garden.

Nivalis Flore Pleno. Double white. Very lovely. 12 for \$1.25; 25 for \$2.25; \$7.50 per 100.

Nivalis Simplex. White. The old standby. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

IXIA (Corn Lily)

These beautiful bulbs from the Cape Colony (South Africa) are far too little known. They should be planted in late autumn and in cold districts must be covered with a thick layer of straw or leaves. They are splendid for southern states. There are few bulbs so lovely and graceful, and those fortunate enough to live where climate is mild should plant them by the hundreds.

Afterglow. Orange and amber, center deep bronze. Outstanding. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Bridesmaid. White, carmine eye. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Crateroides Major. Rich cerise-scarlet. Extra fine for cutting; early. 12 for \$1.25; 25 for \$2.25; \$7.50 per 100.

Mozart. Golden yellow. 12 for \$1.25; 25 for \$2.25; \$7.50 per 100.

Viridiflora. Green, black eye. D 6 for 95c; 12 for \$1.75; 25 for \$3.25. Distinctive.

Wonder (Rosea Plena). Double rose; extra strong flower, 12 for 95c; 25 for \$1.65; \$5.25

Mixed. All colors. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

IXIOLIRION

Pallasi (Tataricum). A little-known but choice hardy bulb which in early June produces several deep blue tubular flowers on slender stems. One of the last of the small "spring" bulbs to flower. 12 for 75c; 25 for \$1.35; \$4.50 ear 100. \$4.50 per 100.



Ixiolirion

LEUCOCORYNE (Glory-of-the-Sun)

Ixioides Odorata. Very long-lasting exquisite light blue flowers with faint heliotrope fragrance on tall, wiry stems. For greenhouse culture or outdoors in warm states. Blooms in March and April. Unquestionably one of the loveliest new bulbs introduced. We predict it will be as much used as Freesias as soon as the price permits. 6 for 95c; 12 for \$1.85.

LEUCOJUM (Snowflake)

Aestivum. White, tipped green. Very showy flowers like a large Galanthus, with six and more blooms on a stem. Flowers in May. 6 for 95c; 12 for \$1.65; 25 for \$3.00.

Aestivum, Gravetye Giant. White; large, early and free flowering. 6 for \$1.50; 12 for \$2.75.

Vernum. White, tipped green. Flowers in February. 6 for 95c; 12 for \$1.65; 25 for \$3.00.



EREMURUS (Foxtail Lilies) See page 25 for complete list



FRITILLARIA IMPERIALIS (Crown Imperials) See page 30 for complete list



ERYTHRONIUM (Dogs-Tooth Violet) See page 30



COLCHICUM (Meadow Saffron; **Giant Fall Crocus**)



See page 22



GALANTHUS (Snowdrop) See page 30



LEUCOCORYNE (Glory-of-the-Sun) See page 30



SCILLA SIBIRICA See page 35



FRITILLARIA MELEAGRIS
See page 30



LEUCOJUM (Snowflake) See page 30



CHIONODOXA LUCILIAE (Glory-of-the-Snow) See page 30



CALOCHORTUS (Mariposa Tulip). See page 29



RANUNCULUS.



FREESIA See page 30



Scilla CAMPANULATA (Hispanica)
See page 35



CAMASSIA See page 29



IXIA (Corn Lily) See page 30



MUSCARI (Grape Hyacinth) See page 35

ERANTHIS (Winter Aconite). See page 30



OXALIS. See page 35





SENSATIONAL NEW DOUBLE POPPY, SALMON GLOW

Oriental Poppies

Oriental Poppies, with their brilliant gigantic blooms, are among the very finest perennials for the garden, particularly now that soft pastel tints are available, ranging from the softest of pink to deep red and white. They are easily grown and once established will live for many years. The best time to plant them is September and October. Poppies should be planted deeper than the general run of perennials. Set the crowns approximately 2 inches below the level of the ground. Mulch the first winter after planting with excelsior, pine branches, or other material of similar nature. This mulch should not be applied until the ground is frozen, possibly November to December, depending on the locality. The plants offered here are strong, field-grown specimens and should bloom satisfactorily next year. Order now.

Prices on all varieties listed:

Any 3	plants	for	* 1				\$2.00
Any 6	plants	for	4				3.50
Any 12	plants	for					6.50
Any 25	plants	for					11.50

NEW AND BETTER POPPIES

Barr's White. Outstanding. Finest white to date.

Cavalier. Crinkly, deep scarlet-red flower. Strong grower and free in bloom.

Cerise Beauty. Medium-sized bloom of distinct cerise-pink. **Crimson Pompon.** Fully double, blood-red flowers. Beautiful and distinct.

Curtis Giant Flame. Flame-red, extra-large blooms on very tall, heavy stems. One of the largest Poppies.

Curtis Giant Flesh-Pink. Flesh-pink with a lavender overlay; large blooms on tall, heavy stems. Better planted in light shade to hold lavender tint.

Curtis Giant Salmon-Pink. Large blooms; medium height; heavy stems.

Curtis Giant Watermelon. Distinct deep watermelon-pink. Glowing Embers. Deeply crinkled, cup-shaped blooms of medium red

Glowing Rose. Watermelon-pink, large.

Helen Elizabeth. Crinkle-petaled; salmon-pink with no base spots.

Henri Cayeux, Improved. Old-rose shaded to burgundy. Very distinct. Often referred to as the Purple Poppy.

Indian Chief. Extra-large flowers of beautiful mahogany color. Strong grower.

Jessie Curtis. Mahogany-red. Many medium-sized blooms over a long season. Plant in light shade.

Joyce. Charming soft red flowers in great abundance on 48-inch stems. Sturdy growth.

Lachs Koenigen. One of the finest, strongest-growing, deep salmon-pinks.

Little Shrimp. Small shrimp-pink flowers without spots. A real little gem of unusual size and habit. 18 in, high.

Pink Radiance. Strong grower. Deep cerise-pink.

Purity. Pure soft pink without any spots or markings. Very fine.

Ridgewood Beauty. A cup-shaped, ruffled-edge pink of heavy substance and distinctly original form.

Salmon Glow. Salmon-orange. First blooms very double; later ones only slightly double.

Sass Pink. Light flesh-pink.

Snowflame. Pat. 365. A curious bicolor. The lower half of the flower is pure white and the upper half flame-orange. New and different.

Tangerine. Pure bright orange.

Wunderkind. Brilliant watermelon-pink. Large and tall, with fine stiff stems.



GLOWING EMBERS

BARR'S WHITE

HELEN ELIZABETH

MISCELLANEOUS BULBS, continued



Moraea

MORAEA

Known in their native habitat as "Little Owl" and "Butterfly," these South African relatives of the Iris family somewhat resemble that fastem. They sway with the slightest breeze. The variety offered here has proved fairly hardy with protection in the northern states. It is useful for rock gardens, excellent for cut flowers and also for forcing indoors. Requires the same culture as Freezies.

Glaucopis (Iris pavonia). Often called Peacock Iris. Flowers white or light blue with peacock eye at base of outer segments. Stems 10 to 15 inches high. 6 for \$1.50; 12 for \$2.75.

MUSCARI (Grape Hyacinth)

Charming spring-flowering subjects. They grow under trees and shrubs and also do well in full sun in the border or a sunny spot in the rock garden, without any special attention. They rock garden, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are also beautiful when forced in the house (same culture as Freesias), while Plumosum is always a source of great interest. All are about 6 to 8 inches high.

Armeniacum (Early Giant). Deep cobalt-blue, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Azureum. Bright blue flowers in February. Valuable early spring flowers, also fine for forcing in January. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Botryoides Album. White Grape Hyacinth. Bears fragrant little pure white flowers. A lovely little gem. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Latifolium. A very distinct species. Top of spike pale blue, lower part dark blue. Usually one broad leaf; tall spikes. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Neglectum. Blackish blue flowers early in spring on stems 8 inches high, remaining in bloom a long time. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Plumosum. Plume Hyacinth. Handsome feathery plumes of violet-colored flowers in May; very attractive. A most unusual and fascinating flower. 12 for 65c; 25 for \$1.20; \$4.00 per 100.

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their clover-shaped leaves are most attractive, as well as the small cup-like blooms. They are excellent, inexpensive small plants for decorating the home and growing on window sills.

Adenophylla. Hardy Oxalis. A lovely hardy species from China, forming small, compact rosettes of foliage and dainty small, lilac-pink flowers opening in the sun. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy variety, easily grown. Height 3 inches. 12 for \$1.25; 25 for \$2.25; \$7.50 per 100.

Lasiandra. A beautiful carmine-red. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Tender varieties for forcing. **Mixed colors.** 12 for 95c; 25 for \$1.65; \$5.25 per 100.



Puschkinia

PUSCHKINIA

Interesting little April-flowering bulbs. Prized for their loveliness and permanency in the flower border and the rock garden. Hardy and dependable. Also easily grown indoors in pots. Height 6 inches.

Libanotica (Scilloides). Pale blue. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Libanotica Alba. Pure white. Very outstanding. 12 for 75c; 25 for \$1.35; \$4.50 per

RANUNCULUS

A favorite of florists for winter forcing, Ranunculus make highly decorative cut-flower arrangements. While some gardeners grow them outdoors in mild climates, they usually are best grown in cool greenhouses in rich soil. In the North bulbs may be planted in April and May out-of-doors and will bloom in July. They should be taken up for winter and stored dry until the following spring.

New Giant-Flowered Hybrids. These new hybrids are far ahead of the common types, with perfect double flowers and stout stems Many beautiful brilliant colors. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

SCILLA (Squill)

These brave little plants often endure the hardships of winter rain and late snow to forge their way into the spring landscape. They are very brilliant little flowers and well deserve a place in rock gardens and flower borders. Also excellent under shrubs and near the base of evergreens. Plant the bulbs 3 to 4 inches deep. They are easily grown in any average garden soil.

Bifolia. Lovely ultramarine-blue. Blooms in March. Planted with winter aconite, snow-drops, etc. 12 for 75c; 25 for \$1.35; \$4.50

drops, etc. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Nutans. Scotch Bluebell or Wood Hyacinths. Height 12 inches. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

Sibirica. Siberian Squill. These lovely miniature flowers have been grown in American gardens for over a hundred years. The brilliant blue and white blooms are welcome in the early spring garden and small annuals can the early spring garden and small annuals can

If ant blue and white blooms are welcome in the early spring garden and small annuals can be planted over them for the summer. They are charming in rock gardens and borders.

Sibirica Alba. Pure white. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Sibirica, Spring Beauty. Light blue. Very large and free flowering, a great improvement on Scilla sibirica. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

SCILLA CAMPANULATA (Hispanica) (Spanish Bluebell)

(Hispanica) (Spanish Bluebell)

The Spanish Bluebells are later flowering, coming into bloom in May, and are very valuable for wild gardens, woodlands, flower and shrubbery borders. They are of very easy culture, doing well in shade as well as in the sun. In fact, they can be planted in any odd corner. Height 10 to 12 inches.

Alba Maxima. Large white. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Excelsior. Extra-large, bright blue flowers. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Queen of the Pinks. Lovely pink flowers. 12 for 95c; 25 for \$1.65; \$5.25 per 100.

Mixed. All colors. 12 for 75c; 25 for \$1.35; \$4.50 per 100.

SPARAXIS

Commonly known as Wandflower. Somewhat larger than the Ixias, to which they are closely related and when grown indoors should be treated like Ixias. The plants are seldom more than 12 inches tall, with fan-like foliage. The curiously marked, starry flowers vary greatly in color—orange, white, dark crimson, purple, red, maroon, etc., in striking color combinations.

Finest Mixed. Delightful spring-blooming Cape bulbs with beautiful brightly colored flowers borne on graceful spikes about 6 to 8 inches high. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. Also excellent for conservatory and

of color. Also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates. 12 for 65c; 25 for \$1.20; \$4.00



Sparaxis

HARDY GARDEN LILIES

An outstanding selection of species and varieties chosen especially for their beauty and easy culture in the garden and cut flowers for the

Culture. Plant the bulbs about 6 inches deep in well-drained soil. If the ground is heavy, it is advisable to put some sand under each bulb.

Well-rotted manure worked into the soil between them is about all the food they need, with the exception of a light application of commercial fertilizer in early spring. Work it into the soil and then water well, just as soon as growth appears. Be sure to keep the fertilizer away from the foliage.



SPECIOSUM RUBRUM. Frosted white, suffused rose-pink and spotted crimson. August, September. 3 for \$2.50; 6 for \$4.75; 95c each.

TENUIFOLIUM. Coral Lily. Dwarf, very graceful Lily, with clusters of recurved flowers of brilliant coral-red. 18 in. June. for \$1.25; 6 for \$2.25

TENUIFOLIUM, GOLDEN GLEAM. A beautiful, robust and floriferous hybrid bearing numerous flowers of a pure apricoty-yellow. 3 for \$1.50; 6 for \$2.75.

TIGRINUM FLORE-PLENO. The double Tiger Lily is very free flowering in late summer. Very easily grown in any garden soil. 4 to 5 ft. 3 for \$1.25; 6 for \$2.25.

UMBELLATUM. Candlestick Lily. The upright-blooming

varieties are the easiest to grow outdoors. Large, straight, funnel-shaped flowers of burning red-orange color. 2 ft. June, 3 for \$1.50; 6 for \$2.75

UMBELLATUM, GOLDEN FLEECE. Yellow with occasional light tan spots. The only variety of this shade. 3 for \$2.00; 6 for \$3.75.

UMBELLATUM GRANDIFLORUM. A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers. 3 for \$1.50; 6 for \$2.75.

UMBELLATUM INCOMPARABILE. Bold upright flower of dark carmine-red. Very conspicuous. 3 for \$1.65.
UMBELLATUM, ORANGE TRIUMPH. Orange shading to

3 for \$2

UMBELLATUM, REFULGENCE. Large, orange-red. 2 ft.

UMBELLATUM, VERMILION BRILLIANT. Large, crim-

son-blood-red spotted black. 2 ft. 3 for \$1.65.

WILLMOTTIÆ IMPROVED. Szechwan Lily. Recurved, medium size. Orange-red dotted black. Sun or part shade. 4 ft. 3 for \$2.00; 6 for \$3.75.



ESTATE LILY

All bulbs are large size, sure to bloom well next summer

AMABILE. An attractive species from Korea which grows easily in this country. It bears as many as six vivid red turk's-cap flowers spotted with black. 3 to 4 ft. June. 3 for \$1.50; 6 for \$2.75.

URATUM. Twenty or more huge trumpet flowers; hardy and stately. White spotted red, with bright yellow band on each petal. 3 to 6 ft. August. 3 for \$3.50; 6 for \$6.50.

CERNUUM. Nodding Lily. Recurved, small, lilac-colored blooms with wine-purple spots. 2 ft. Early June. 3 for \$1.50; 6 for \$2.75.

ELEGANS. Erect flowers in shades of orange-red, lightly spotted with blackish purple. 3 for \$1.25; 6 for \$2.25.

ESTATE. A magnificent new Lily for midsummer. Extra large, pure white flowers freely produced on 4-foot stems. Don't overlook this beautiful new Lily. Plant the bulbs 6 to 8 inches deep in average soil. Large blooming-size bulbs, 3 for \$3.00; 6 for \$5.50; \$1.10 each.

HENRYI. A splendid garden plant, vigorous in growth, failing very seldom. One of the best border Lilies, reaching over 6 feet in height when established and bearing more than 20 flowers of a rich, deep orange-yellow. August, September. 3 for \$1.50; 6 for \$2.75.

MAXWELL. A new hybrid. In its general habit and pyramidal inflorescence this hybrid is similar to L. Willmottix, but the blooms are lighter in color, the stamens are longer, and the anthers are orangered. The spike is tall but slender, bearing 30 or more large, recurving flowers. 6 to 7 ft. Late July. 3 for \$1.50; 6 for \$2.75.

PHILIPPINENSE FORMOSANUM. Large, white, trumpet-shaped flowers, delightfully fragrant. 2 ft. September. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

REGALE. Gorgeous, bell-shaped, white flowers with a touch of canaryyellow in the throat and a shading of lilac-pink on the outside. One of the most beautiful and easily grown Lilies, July. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.

REGALE ALBUM. A new improved pure white Regal Lily. 3 for



LILIUM WILLMOTTIÆ IMPROVED



AURATUM. 3 for \$3.50

Offer No. 8F-64 5 bulbs, 1 each of the \$ 4.25

Collection: Offer No. 8F-64A 10 bulbs, 2 of each \$ 7.75

Offer No. 8F-64B 15 bulbs, 3 of each \$10.50



REGALE. 3 for \$1.50



HENRYI. 3 for \$1.50



SPECIOSUM RUBRUM. 3 for \$2.50



UMBELLATUM GRANDIFLORUM. 3 for \$1.50

Hemerocallis (DAYLILY)

Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind. Single plants, 55c each.

*Indicates alpines or rock plants; with few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. ‡Indicates varieties which are useful for cutting.

The hybridizers have wrought wonders with the old-fashioned Daylily. The improvements include a wider color-range, an extended period of bloom, larger flowers, and sturdier plants. What is more, Hemerocallis are amazing in their adaptability; they are extremely hardy and will thrive under the most ordinary conditions, blooming in full sun or partial shade. Their vigor is especially evident in dry seasons and insect pests have little effect on them.

tDr. Regal. Rich orange-yellow. May.

‡Flava. Sweet-scented; clear yellow. June.

‡Florham. Golden yellow.

‡Kwanso. A distinct double-flowering form of rich golden bronze. July, August.

*#Minor. 18 in. A miniature form with pale yellow flowers. May, June.

†Thunbergi. Buttercup-yellow. July, August. Any of the above, 55c each: 3 for \$1.25: 6 for \$2.25: 12 for \$4.25

NEW GIANT-FLOWERING **HYBRIDS** ‡Hyperion

This variety is one of the most popular and beautiful of all Daylilies, and we heartily recommend it for every garden. The large flowers are pale canary-yellow in color, and appear in July and August—just at the time when the summer garden needs rejuvenation. A prolific bloomer, Hyperion makes a spectacular showing. Plant at least three in a group, and watch them grow more beautiful every year. $3\frac{1}{2}$ ft.

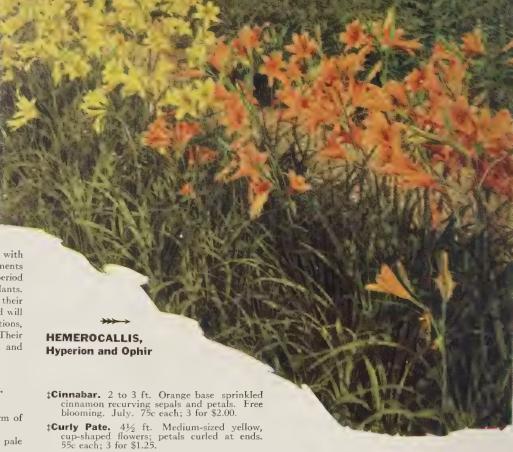
75c each: 3 for \$2.00: 5 for \$3.00

The New "Leonian" Hybrid Hemerocallis. Magnificent new creations ranging in height from 3 to 5 feet. Giant-sized blooms in various shades from orange-red to maroon. This is an exclusive strain offered only by Carroll Gardens. Offered in mixed shades only. 3 for \$2.50; 5 for \$4.00; 12 for \$8.50.

taugust Pioneer. 2½ ft. Chrome-orange blooms of medium size. Especially valuable for its late period of bloom—early August through September. \$1.25 each; 3 for \$3.50.

Bagdad. 5 ft. Large flowers borne on plants of considerable height; coppery red petals with orange throat. July. \$1.50 each.

‡Boutonniere. 2½ ft. Flourishing cluster of small flowers. The throat of each is orange-yellow with darker petals. August, September. 75c each; 3 for \$2.00.



‡D. D. Wyman. 3 ft. Golden yellow with tawny splashes. Late June, July. 65c each;

Dover. 4 ft. Large; clear orange. June, July. 75c each; 3 for \$2.00.

‡Fulva Rosea. 3 ft. Fulvous rose with a red zone and yellow shading at the base. A choice variety of subtle color. July, August.

*George Yeld. 4 ft. Distinctly large; the outer petals are rich orange-yellow and the inner flushed with rose. July, August. 75c each; 3 for \$2.00.

‡Goldeni. 2 ft. Deep golden orange; attractive in form; very free-f owering. Late June to August. 55c each; 3 for \$1.25.

Imperator. 4 ft. A distinct variety with rich orange-red coloring. July, August. 60c each; 3 for \$1.50.

tJ. A. Crawford. Clear gold. 60c each; 3 for

J. R. Mann. 2½ ft. Frosted apricot-yellow flowers. July, August. 65c each; 3 for \$1.65.

Linda. 3½ ft. The crinkled petals are golden yellow with cinnamon markings. August. \$1.50 each; 3 for \$4.00.

tMikado. 3 ft. A glamorous combinationorange with a mahogany-red spot on each petal. Occasionally blooms in the fall. June, July. 75c each; 3 for \$2.00.

†Modesty. 4 ft. Palest yellow; amazing in size. June. 75c each; 3 for \$2.00.

‡Mrs. A. H. Austin. 2½ ft. Cup-shaped, deep orange-yellow blooms. August. \$1.00 each; 3 for \$2.50.

‡Mrs. W. H. Wyman. 3½ ft. Best described as pale glistening yellow. August. 65c each; 3 for \$1.65.

†Ochroleuca. 3½ ft. Small, pale yellow flowers particularly effective in the evening. July, August. 55c each; 3 for \$1.25.

Ophir. 4 ft. Its rich golden yellow coloring has made this a favorite variety. July. 75c each; 3 for \$2.00.

Serenade. 4 to 5 ft. A subtle pastel combination of yellow and pink with petals that are twisted and crinkled. June, July. \$1.50 each;

†The Gem. 3 ft. An unusually popular yellow variety; large size. July, August. 3 for \$1.75; 6 for \$3.25.

Special Collection of Daylilies

TO GIVE YOU BLOOMS FROM JUNE TO MID-SEPTEMBER

One each of August Pioneer, J. A. Crawford, Modesty, Goldeni, Imperator, Curly Pate, Mikado, and Mrs. W. H. Wyman

OFFER No. 8F-65: 8 Plants for \$4.85

OFFER No. 8F-65A: 24 Plants, 3 each of the above 8 varieties, for \$11.50

BEARDED IRIS (Also Known as German Iris)

These are perhaps the best-known Iris in cultivation and have been grown for generations. However, in the past several years so much work has been done on this group that we now have improved varieties of gigantic size in many clear, beautiful colors and shades of breath-taking beauty.

These Iris are of easy culture and do well in practically any kind of soil. They are often naturalized on banks and along roadsides, and are excellent for making a brilliant show when planted in small or large groups in the perennial border or in front of and among shrubbery. It is best to divide and replant every second or third year. This should be done between the middle of July and the middle of September. We strongly recommend that all the leaves be cleared off in the fall and burned. By doing this you will destroy the borer eggs and eliminate this insect that usually attacks Iris roots in the summer.

The best time to plant these Iris is from late July to mid-October. However, later fall and early spring plantings are often successful.

The height mentioned is the average but this may vary somewhat in different parts of the country and in different types of soil. Standard means the three flower petals which rise upward; falls are the three flower petals falling downward.

The list offered here is of selected top-notch varieties—the best of the new and the old.

- **Alice Harding.** 3½ ft. Large, sating yellow. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Ambassadeur. 3 ft. An old variety but still very popular. Beautiful, rich deep bronze blends. You'll like it. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Amigo. 3 ft. A striking contrast, with clear light lavender standards effectively foiled by the deep purple velvet, trimly edged falls. Warm and unassuming, a rare color gem that should be in every garden. Reminds one of a rich silken pansy. \$1.00 each; 3 for \$2.50.
- Angelus. 3 ft. One of the very finest orchidpink Iris. The broad blooms, heavily textured, are ideally spaced on a well-branched stalk. A new self with a shimmering mauve iridescence on the falls. Ideal for both the show table and the garden, being particularly valuable because it is one of the latest Iris to bloom. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Apricot.** 3 ft. Gold-apricot self. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Arctic. 3 ft. A good-sized, smooth, warm creamy white with an interesting feature in its gold throat which spills over in a generous overflow of yellow on the falls. A handsome Iris. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Aztec Copper. 3 ft. Uncommon blend of smoky violet and delicate copper tones combined in an indescribable manner. Very large, broad blooms. \$1.00 each; 3 for \$2.50.
- Balmung. 3 ft. One of the finest yellow Plicatas, larger and yellower than most of this series. Broad petals with regular markings of clear brown on a pronouncedly yellow background. Well-formed flowers. \$1.50 each; 3 for \$4.00.
- Berkeley Gold. 3 ft. Shining gold color. Tall stems, good-sized flowers, well substanced and clear colored. \$2.50 each.
- Black Wings. A popular Iris of deepest midnight-blue overlaid with a frosty black sheen. Rich and lustrous, ideal for foreground plantings. 50c each; 3 for \$1.25; 6 for \$2.25.
- Blue Shimmer. 3 ft. Charming and capricious, a Plicata of utmost originality. The handsome blooms are well formed, of the clearest tone of blue of any Iris, polka-dotted and peppered, rather than buttonholed, on crisp enameled white. The plant habit in stem, stalk and flower are all very satisfactory. One of the most distinct varieties in this class in years and ranks as one of the outstanding Iris of the past few seasons. \$4.00 each.
- Blue Triumph. 3 ft. Serene, smooth-textured light blue flowers on fine stems. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Brown Thrasher. 3 ft. As unusual a color as can be imagined. The entire flower glows and glistens with a brilliant iridescence. In color it is like a piece of highly polished brass or bronze. One of the very best brown Iris—smooth in texture, appealing in color and unlike any other. \$7.50 each.
- Buffawn. 3 ft. Buff-fawn with a brilliant tangerine beard. Pronounced flaring blooms of light tan color with a pinkish glow; prominent red-orange beard. 75c each; 3 for \$2.00; 6 for \$3.50.

- California Gold. One of the first big yellows. Large flower and a prolific bloomer. Deep yellow with a hint of brass. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Cheerio.** 3½ ft. One of the bulwarks of the red color section, a bicolor of great brilliancy and splendid form and size. It has deservedly been called "a flame in the garden." 50c each; 3 for \$1.25; 6 for \$2.25.
- China Maid. 3 ft. Soft mallow-pink enhanced by an intriguing blending of golden buff at the half and edges of the petals. 75c each; 3 for \$2.00; 6 for \$3.50.
- City of Lincoln. 3½ ft. King of the Variegatas! Rich golden standards and velvety bright mahogany-red falls. This is the boldest color contrast to be found in Irises and makes a clump of this variety a striking focal point in any garden. Possessing fine height, excellent branching, and splendid flaring form, it equals most of the newer Iris in size. We are glad to give this variety our strongest recommendation. 60c each; 3 for \$1.50; 6 for \$2.75.
- Clara Noyes. 2½ ft. Rich blend of Talisman rose tints. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Copper Lustre. 3 ft. Instantly distinguishable from other Iris is this large, odd and beautiful copper-toned flower overlaid with a golden iridescence. Much-liked Iris because of its unusual color. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Dauntless.** 3 ft. A standard red self. Deep rose-red with velvety falls. Good color and a fine performer. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Daybreak. 3 ft. A gay golden pink with a coppery undertone—one of the finer pink blends. Good form and substance and a well-branched stalk. A slight suggestion of ruffling gives it a delightful, informal air. \$3.00 each.

- **Depute Nomblot.** 3 ft. Among the best-known Iris. Rosy purple shot with bronze, falls brighter, with a fine gold beard. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Destiny.** 3 ft. A rich, somber-toned variety with exceedingly velvety black plum-purple falls and standards and rich gold beard. An effective very dark Iris. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Directeur Pinelle. 3½ ft. A magnificent bronze-purple of imposing size and perfect form. Branching and height represent just about the standard of perfection among present-day Iris. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Elmohr. 3 ft. One of the most exciting and talked-of Iris we have grown in years. A sensational, enormous seedling of William Mohr, in an exquisite shade of rich, reddish mulberry, incredibly glossy and lustrous; the color seems to smolder as if some interior source of light were seeping out. There is an unforgettable distinction in William Mohr's rounded form and unique veination that is inherited by Elmohr. Fine sturdy branched stems; clean foliage. A good garden Iris that will thrill anyone who sees it. \$1.25 each; 3 for \$3.00.
- Elsa Sass. 3 ft. Enticing "lemon-ice" toned yellow, an entirely new shade. Cool and frost-like sulphur-yellow with a white blaze near the haft. Elongated blooms of medium size, frilled at the edges. One of the most striking Iris the Sasses have released. 60c each; 3 for \$1.50; 6 for \$2.75.
- Frieda Mohr. 3 ft. One of the aristocrats of the Iris world. A large lilac-rose bicolor of classic flaring form and splendid texture. Among the oldest varieties. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

You May Order in Assortments

ANY QUANTITY OF VARIETIES LISTED AT 50c EACH!

ANY 3 FOR \$1.25 ANY 6 FOR \$2.25 ANY 12 FOR \$4.25 ANY 25 FOR \$7.50 ANY 50 FOR \$14.00

ANY 100 FOR \$25.00

CARROLL GARDENS IS A MEMBER

OF THE

AMERICAN ASSOCIATION OF NURSERYMEN



BEARDED IRIS (German Iris), continued

- Garden Magic. 3 ft. A top-flight red. Flowers of smooth, velvety-toned vivid red on medium tall stems. Rich color, good substance and form. The fowers are full formed with hafts almost maroon and more glossy velvety falls handsomely contrasted by the rich orange beard. Not a fast grower, it takes about two years to give its best performance. \$1.00 each; 3 for \$2.75; 6 for \$5.00.
- Golden Fleece. 3 ft. Not really gold but a beautiful lemon-yellow with creamy falls provocatively edged and banded limpid gold, with a suggestion of ruffling. Wholly unlike other yellows. Tall stems. \$2.00 each.
- Golden Majesty. 3 ft. A very fine golden yellow, glistening smooth and unfading. The good-sized, gleaming gold blooms are of majestic, classic form. One of the very best of its color at this price. 75c each; 3 for \$2.00; 6 for \$3.50.
- Golden Treasure. 3 ft. An exquisite creamy yellow with an outpouring of rich golden orange all about the central portion of the flower. An Iris of elusive charm, its loveliness lies principally in its shimmering silkiness of texture and in the subtle infusion of golden light through the center. The beard is bright orange. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Grace Mohr.** 3 ft. Seedling of William Mohr. Pale lilac veined and netted a deeper shade of violet; flaring falls. Tall, branched stems. \$1.00 each; 3 for \$2.50; 6 for \$4.50.
- **Great Lakes.** 3 ft. Winner of the Dykes Medal in 1942, this is about the finest light pure blue. Of good size and form, with a pronounced flare and stiff, crispy petal texture, it is most striking. Fine stems of good height, well branched. Rugged and hardy, we highly recommend it. \$1.00 each; 3 for \$2.75; 6 for \$5.00.
- **Gudrun.** 2½ ft. A splendid white for foreground planting. A very large variety with shapely blooms of excellent texture. Warm white despite its snowy coloring, due in part to the warm golden beard and haft markings and in part to gold-dust sprinklings throughout the flower. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Happy Days.** 3 ft. Large; medium deep yellow. The largest in this color. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Imperial Blush. 3 ft. Silvery lilac with a creamy pink iridescence. The lemon beard adds an interesting touch. Tall; free flowering. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Jake. White, with no other color except a trace of pale yellow near the center. Large flowers, well formed; free blooming and an easy grower. Stands right up alongside many more expensive new whites. 75c each; 3 for \$2.00; 6 for \$3.50.
- Jean Cayeux. 3 ft. Novel tones of light Havana brown with a luster of golden biscuit tan show up at their richest in the slanting rays of the sun. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Jelloway. 3½ ft. One of the deeper-toned yellows. Oval blooms. A fine garden Iris with tall stem and clean color. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **King Juba.** 2 ft. Old-gold edged carmine. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Lady Paramount. 3 ft. A noble, exquisitely poised, large silken primrose-yellow. Excellent form with full, broad standards and broad, semi-flaring falls. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Lighthouse. 3 ft. A most unusual coalition of colors—clear old-rose standards and rose-red falls. A torch-like center of yellow sends streams of gold from the heart of the flower. Good substance and smoothly textured. 75c each; 3 for \$2.00; 6 for \$3.50.
- Los Angeles. 3 ft. Snowy white throughout save for a slight stitching of cerulean blue at the haft and at the base of the standards and a beard of soft yellow-gold. Los Angeles is an exquisitely sculptured beauty with the finest satin sheen. Tall, vigorous, well branched. A classic Iris that is a cornerstone of any collection. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

- **Louvois.** 3 ft. Amazing rich maroon-brown. Standards of light chocolate and falls a very rich, glossy red-maroon edged to match the standards. Rich and sleek, without a vein. Distinctive and charming. 75c each; 3 for \$2.00; 6 for \$3.50.
- Marquita. 3 ft. An Amoena type of cream and watermelon-rose. Its luminous cream standards are the last word in serene but warm exquisiteness. The watermelon-rose falls are veined rather than solidly colored. A very lovely Iris. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Mary Geddes.** 2½ ft. Pink overlaid Pompeian red. 50c each; 3 for \$1,25; 6 for \$2.25; 12 for \$4.25.
- Michelangelo. 3 ft. Uniform dove-gray throughout. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Midwest Gem. 3 ft. Luminous peach-apricot lightly flushed pink. Petals attract attention because of their adroit crimping. Immense flower and fine stem. 75c each; 3 for \$2.00.
- Ming Yellow. 3 ft. One of the largest, stateliest yellows, well substanced and branched. Large blooms carried with an easy grace. Clear, rich, smooth yellow evenly toned. With plant habits derived from Depute Nomblot, one of its parents, Ming Yellow brings the character of this fine Iris into the yellows; a worthy addition. 75c each; 3 for \$2.00; 6 for \$3.50.
- Miss California. 3½ ft. An enormous flower of lilac-pink, a pleasing tone, with a lemonyellow beard. A prolific variety and a most satisfactory garden subject. Strong foliage and tall, branched stems; blooms over a long period. 60c each; 3 for \$1.50; 6 for \$2.75.
- Missouri. 3 ft. One of the classics. The giant blooms of faultless form and heavy enameled texture are a clear rich shade of medium blue. In every way a splendid Iris. 50c each; 3 for \$1.25; 6 for \$2.25.
- Moonlight Madonna. 3 ft. Best described as an improved Elsa Sass. A cool lemon-yellow self of fresh, clean coloring. Large, full-formed, rounded flowers, coldly chaste. An exquisite variety which combines lovely color with a crisp-textured flower. \$3.00 each.
- Morocco Rose. 3 ft. Delectable rose-pink. The warm coloring gives a soft yellow glow at the heart; a pleasing yellow beard. Popular and in heavy demand. Takes two years to become established. 75c each; 3 for \$2.00; 6 for \$3.50.
- Mulberry Rose. 3½ ft. An imposing Iris that is really different—a self of radiant mulberry-rose, an unusual shade in the deep pink class. Its intrinsic value is its novel color that stands out from afar in the garden. Large-sized blooms, self colored. Tall, well-branched stems displaying the beauty of the flower to fine advantage. Considered by authorities as one of the most unusual new colors developed in Iris in a number of years. \$2.50 each.
- Naranja. 3 ft. A striking, large flower with a distinctly orange hue. An ochraceous yellow with the pronounced orange tone mainly concentrated in the falls and with decidedly orange-looking buds. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Noweta. 2½ ft. This sprightly, frilly flower is a warm and melting shade of creamy pink. A wonderful garden plant. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Nylon.** 2½ ft. A subdued blend of rose-beige with tan, buff and lavender hints in the background. Full-fashioned flowers, nicely carried. 75c each; 3 for \$2.00.
- Ola Kala. 3 ft. This is one of the best of the deep yellows—so intense that it is almost on the orange side. Rich in color, brilliant in effect. A flaring, lightly ruffled flower on a tall stem, withstanding weather to a very great degree. This is an Iris that people talk about, and this is high praise indeed, for we have an abundance of good yellow varieties and when one stands out it must be good. \$4.00 each.

- Old Parchment. 3 ft. A large ivory bloom with a creamy tan suffusion. Large flower of splendid substance, incredibly gossamer yet remarkably strong. A fine blend of great charm. \$1.00 each; 3 for \$2.75.
- **Oregon Trail.** 3 ft. Tawny salmon-yellow with shadings of golden molasses. A soft brown shading along the shoulders and beard of the flower gives an unusual effect. \$2.50 each
- orloff. 2½ ft. Another different Plicata, cinnamon-brown in effect. The deep cream ground is heavily dotted and etched as if sprinkled with cinnamon Flowers are medium sized. A heavy bloomer and rapid increaser. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Ormohr.** 3 ft. Larger than William Mohr, carried on tall, branching stems. Uniform gray-lavender with infiltrated veins and dots of violet similar to its famous parent though not as much of a contrast. One of the largest Iris. 50c each; 3 for \$1.25; 6 for \$2.25.
- Prairie Sunset. 3 ft. A gorgeous variety and one that really needs to be seen to be appreciated. Half the colors of the rainbow mingle in the loveliest combination imaginable. In its tints we have pink, rose, apricot, and peach with a radiant sprinkling of gleaming gold. A fine flower on a moderate stem. \$1.50 each; 3 for \$4.00.
- Prince of Orange. 3½ ft. Huge blooms of rich golden orange. 75c each.
- Purple Giant. 3 ft. This is a striking, true purple Iris, as fine as any of similar coloring. Good size, vigorous and most free flowering. \$1.00 each; 3 for \$2.75.
- Radiant. 2½ ft. One of the most brilliant Iris in the garden. Standards are golden bronze; falls glowing copper-red. Vivid and intense and outstanding for foreground planting. 50c each.
- Rameses. 3 ft. Stalwart golden buff and lilacpink. A fine grower and prolific bloomer. A Dykes Medal Winner. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Ranger. 3 ft. A self, deep but brilliant, near crimson-red. Long, large blooms, firm textured in both the standards and falls. Produces an abundance of flowers. Late blooming, it is a worthy addition to the red group. \$4.00 each.
- Red Gleam. 2½ ft. Rich red, velvety and brilliant, with a chestnut cast. Good-sized flowers and moderately branched stems. This is a close approach to true red and one of the finer Iris of its color. \$1.00 each; 3 for \$2.75.
- Rosy Wings. A delightful fantasy of colors—rosy red vying with crimson-brown, with a pleasing iridescence. Extremely floriferous. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Rubeo.** 3½ ft. A good red-toned Iris of large size. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- **Sable.** 3 ft. A wonderful shade of deepest black-violet with a claret tone. Arresting in its depth of color, even to the beard. A lustrous sheen completes the splendid harmony of this fine Iris. \$1.00 each.
- San Francisco. 4 ft. White edged blue. Distinct. 50c each; 3 for \$1.25; 6 for \$2.25.
- Shining Waters. 3 ft. Quiet as a mountain lake reflecting an unclouded blue sky. One of the loveliest of Iris, with an exquisite sheen. 50c each; 3 for \$1.25; 6 for \$2.25.
- **Siegfried.** 3½ ft. Huge flower, slightly fluted; late blooming. Pale sulphur-yellow with stipples and dottings of brown on both the standards and falls. Very different and much in demand. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Sir Launcelot. 2½ ft. Brilliant copper and red. A prolific bloomer. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
- Sir Michael. 3½ ft. Large, well-formed flowers. Standards are clear light blue and falls a bright shade of violet-blue. 50c each; 3 for \$1.25; 6 for \$2.25.

BEARDED IRIS, NARANJA. 50c each; 3 for \$1.25 For complete list of Bearded Iris see pages 39, 40 and 43



IRIS SIBIRICA, PERRY'S BLUE 3 for \$1.25; 6 for \$2.25 See page 43 for complete selection of Siberian Iris

SIBERIAN IRIS COLLECTION OFFER No. 8F-68

2 each of the following varieties for \$2.00

Caesar's Brother. Deep velvety blue. Perry's Blue. Light blue. Snow Queen. White.

Bearded Iris Collection Offer No. 8F-66

12 New Giant-flowered Bearded Iris, each a distinct beauty.

Don't miss this grand Iris buy.

Buffawn City of Lincoln Garden Magic Grace Mohr

Great Lakes
Jake
Lighthouse
Morocco Rose

Prairie Sunset Sable Treasure Island Wabash

12 plants, 1 each of the 12, \$9.50

Value \$10.35

For complete list of Bearded Iris see pages 39, 40 and 43

5 Newer Oriental Iris of Distinction

Giant-sized blooms.

Betty F. Holmes. Finest white.
Blue Heron. Deep sky-blue.
Light in the Opal. Pink.
Red Emperor. Deep red.
Rosa Anna. Light mauve, veined purple.

SPECIAL OFFER No. 8F-67

5 plants, 1 each of the 5, \$3.00
For complete list of Oriental Iris see page 43



THE ARISTOCRATIC ORIENTAL IRIS KAEMPFERI See page 43 for complete list of Oriental Iris

PRIMEVERE. \$1.50 each; 3 for \$4.00

The World's Finest Peonies

For Complete List of Peonies, see pages 44 and 47



SOLANGE. \$2.00 each; 3 for \$5.25

SPECIAL COLLECTION

OFFER No. 8F-69

1 each of these

4 Beauties

for \$7.00 value \$8.00





PHILIPPE RIVOIRE. \$2.50 each; 3 for \$6.50

BEARDED IRIS (German Iris),

Snow Flurry. 3½ ft. A beautiful, ruffled bluewhite, like an enveloping soft snow spray. The unopened buds are lightly tinted blue but the blossoms open a cool white. Large flowers, strong substanced, on long, short-branching stems. \$1.50 each; 3 for \$4.00.

Snowking. 3 ft. A king indeed! Radiant as sun on arctic snows, this serenely poised giant of glacial purity and regal carriage is generally recognized as one of the finest white Iris. Ideal in stem and branching and fortunately of rugged hardiness. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Snow White. 3½ ft. A good white. Strong grower and free bloomer. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Southland. 2 ft. Deep yellow-chrome in color. Good-sized flower and a dependable fall-blooming variety in sections where Iris bloom again. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Stained Glass. 3 ft. Rich glowing ruddy copper-red tones remind one of a view through the stained glass of an old cathedral window. 75c each; 3 for \$2.00.

The Red Douglas. 3 ft. A magnificent variety. Rich, rosy wine-red, solid to the haft. It is not the reddest Iris but rather a sterling, gorgeously rich, deep dark red. Critics agree it is one of the best. \$1.00 each; 3 for \$2.75; 6 for \$5.00.

Tiffany. 3 ft. Gaily painted yellow Plicata with rose or deep pink stitching on a yellow background. The pattern is a most pleasing one. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Tobacco Road. 3 ft. Stiff, horizontal flaring flower with rigid upright standards, giving a crisp effect. A unique color—golden tobaccobrown, lighter than most brown Iris. \$6.00 each.

Treasure Island. 3 ft. A massive flower of a rich shade of vivid yellow. The pure golden tones are untarnished by any flaw or flecking. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Venus de Milo. 3 ft. A good pure white with warm creamy undertone. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Violet Symphony. 3 ft. Gleaming lilac-mauve self. The huge individual blooms have a finished appearance as if precisely carved. A splendid Iris whose quiet beauty ranks it near the top of its class. \$5.00 each.

Wabash. 3 ft. Fresh-toned as any orchid is this Amoena with snowy white standards and ultramarine falls with brighter margins. One of the very few true Amoenas and far in advance of any others. 75c each; 3 for \$2.00; 6 for \$3.50; 12 for \$6.50.

Winneshiek. 3 ft. Among the finest dark blues, with segments unusually broad and lustrous. A touch of ruffling augments its graceful form. Winneshiek is one of the few Iris with a lighter margin on the falls, a feature which lends a distinctive touch. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Zwanenburg. 1½ ft. Early-blooming variety with large blooms. Cclor is cream to old-gold splashed with maroon. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Miniature Bearded Iris

These dainty little Iris bloom in April and early May.

Fairy. 6 in. Pale blue. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

La Fiancee. 12 in. White. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Prairie Gem. 10 in. Yellow blooms in spring and fall. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.
 Sambo. 10 in. Deep blue. 3 for \$1.25; 6 for

\$2.25; 12 for \$4.25. **Sound Money.** 6 in. Compact; yellow. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25. IRIS, continued

Fall-blooming Bearded Iris

These are the varieties that bloom in spring and fall under favorable conditions.

Autumn Elf. 1½ ft. Standards cream; falls soft lilac. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Autumn Haze. 2½ ft. Very large blooms of light lavender-violet. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Autumn Queen. 1½ ft. Pure white. A sure bloomer in fall. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Black Magic. 2 ft. Intense deep violet-blue; free bloomer. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Eleanor Roosevelt. 1½ ft. A profuse bloomer, almost identical in color with Black Magic. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Jean Siret. 15 in. A nice yellow. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Lieut. de Chavagnac. 1½ ft. Another sure fall bloomer. Medium-sized flowers of brilliant violet. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

October Blaze. 2 ft. Brilliant red tone somewhat similar to Dauntless. 75c each; 3 for \$2.00; 6 for \$3.75.

Sangreal. 2 ft. Beautiful yellow, with large blooms. 65c each; 3 for \$1.65; 6 for \$3.00.

Southland. 1½ ft. Very free bloomer; deep golden yellow flowers on sturdy stems. 65c each; 3 for \$1.65; 6 for \$3.00.

Ultra. 1½ ft. Light lavender-blue standards; velvety blue falls. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Iris Species

Cristata. 6 in. Pale blue flowers in May. Part shade or sun. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Dichotoma. Vesper Iris. 2 ft. Lovely small lilac-colored flowers from July to September. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Gracilipes. A little gem with dainty blue fowers, veined lilac and crested with orange. Plant in light, rich soil in shade. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Tectorum. Roof Iris. 12 to 15 in. Attractive blue. Flowers in May. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.



Oriental or Japanese Iris

Oriental or Japanese Iris (Iris Kaempferi)

The Oriental Iris, with their huge picturesque blooms and graceful gladiolus-like foliage, are among the most beautiful of the great Iris family. Then too, they come into bloom at a time when other Iris are past, starting the latter part of June and continuing well into July. They are extremely showy in the garden and excellent as cut flowers for the home.

Oriental Iris are easily grown in any good average garden soil which is fairly rich and has good drainage. Divide the plants every three or four years, early in the spring or in September and October. Their average height is 2 to 3 feet.

(D) Double varieties with 6-petaled flowers.
(S) Single varieties with 3-petaled flowers.

Azure. (D) Bright sky-blue, heavily ruffled petals. Late flowering. 65c each; 3 for \$1.65; 6 for \$3.00.

Betty F. Holmes. (D) Huge white blooms. A most beautiful variety. 65c each; 3 for \$1.65; 6 for \$3.00.

Bluebird. (S) Lovely rich blue. 65c each; 3 for \$1.65; 6 for \$3.00.

Blue Eagle. (D) Very large blue, white in center. \$1.00 each; 3 for \$2.75; 6 for \$5.00.

Blue Heron. (D) Beautiful deep sky-blue with white center. 65c each; 3 for \$1.65; 6 for \$3.00.

Chameleon. (D) White marbled and flamed blue; light and dark flowers on the same plant. 75c each; 3 for \$2.00; 6 for \$3.50.

Doris Childs. (D) Pearl-white veined purple. 65c each; 3 for \$1.65; 6 for \$3.00.

Flamingo. (D) Deep rose, white in center. A profuse bloomer. Rather tall. 75c each; 3 for \$2.00; 6 for \$3.50.

Gold Bound. (D) A popular white with gold-banded center. 50c each; 3 for \$1.25; 6 for \$2.25.

Light in the Opal. (D) Very light pink flushed and mottled darker bluish in center. \$1.00 each; 3 for \$2.75; 6 for \$5.00.

Pluton. (D) Beautiful blue shaded violet. Rather tall. 65c each; 3 for \$1.65; 6 for \$3.00.

Purple & Gold. (D) Rich violet-purple with golden throat. 50c each; 3 for \$1.25; 6 for \$2.25.

Red Emperor. (D) Very large, deep red flower. Early bloomer. \$1.00 each; 3 for \$2.75; 6 for \$5.00.

Red Riding-Hood. (S) A popular single red. 65c each; 3 for \$1.65; 6 for \$3.00.

Rosa Anna. (D) Light mauve heavily veined purple. 65c each; 3 for \$1.65; 6 for \$3.00.

True Blue. (D) Very large flower of self true blue color. 75c each; 3 for \$2.00; 6 for \$3.50.

Waving Waters. (D) Very light blue marked and flushed white. Heavy ruffled petals. Very large flower. \$1.00 each; 3 for \$2.75; 6 for \$5.00.

White Swan. (S) Nice single white. 50c each; 3 for \$1.25; 6 for \$2.25.

Siberian Iris (Iris sibirica)

The Siberian Iris have much smaller flowers than Bearded and Oriental Iris but what they lack in size they make up in grace of flower and foliage. They are very hardy and grow well in almost any kind of soil, though a moist location is preferred. Well adapted for naturalizing along streams or ponds, among shrubs or in perennial plantings.

Caesar's Brother. A stately plant not too tall—30 inches high. It is the best of the entire lot of dark blue Siberian Iris and was given Honorable Mention by the American Iris Society. The flowers are an unusually rich black pansy-violet with a beautiful depth of color. A superb plant for any garden. 60c each; 3 for \$1.50; 6 for \$2.75; 12 for \$4.50.

Perry's Blue. 2½ to 3 ft. Clear blue. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.

Snow Queen. 2 ft. Pure white; dwarf. 50c each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.25.



Border of Iris and Peonies

PEONIES

The World's Finest Varieties

Peonies are long-lived plants that do not require transplanting unless they show signs of deterioration. For that reason it is worth while to be particular about the place where they are to be planted. Choose a sunny location that gets good drainage. Dig deep, and use some well-rotted cow manure or a commercial fertilizer to enrich the soil. Bonemeal is also recommended.

The best months for setting out Peonies are September and October. Be careful not to place them too deep, for deep planting may keep them from blooming. The eyes should be only 2 inches below the soil surface. A Bordeaux mixture spray will control diseases that occasionally attack Peonies.

The varieties offered here are the very finest in their class, and in the double-flowered group only the highest rated varieties are offered. The plants offered are strong, 3 to 5-eye, healthy plants and should give excellent results.

DOUBLE PEONIES

These are the large, double-flowered Peonies of our gardens that everybody knows and loves. Only top-notch varieties are offered. The blooming period is May and June.

The number following the name means the rating tabulated from the votes of the members of the American Peony Society throughout America and Canada. 10 is the highest possible score; none under 8 are offered.

(E) indicates earliest flowering varieties; (E-M) early to midseason; (M) midseason; (M-L) midseason to late; (L) latest blooming varieties.

- Alice Harding. 9.4. (M) Opens blush, turning to white; very pretty. Probably the largest Peony. \$2.50 each; 3 for \$6.50.
- American Beauty. Deep rose-red, very large and distinct. \$2.50 each; 3 for \$6.50.
- **Argentina.** 8.8. (L) Pure white, broad round petals; very large. One of the finest whites. \$2.25 each; 3 for \$6.00.
- Baroness Schroeder. 9.0. (M) Blush turning to purest white; fragrant. \$1,10 each; 3 for \$3,00.
- Blanche King. 8.9. (Very late) Very fine deep pink. Large, round flower. \$4.50 each; 3 for \$12.00.
- Cherry Hill. 8.6. (E) Dark crimson, showing yellow stamens. Very attractive. \$1.25 each; 3 for \$3.25.
- Claude Tain. Pure white, large round flower. Beautiful. \$2.00 each; 3 for \$5.25.
- Cornelia Shaylor. 9.1. (L) Shell-pink, Fine-shaped flower. Outstanding. \$2.50 each; 3 for \$6.50.

- **Duchesse de Nemours.** 8.1. (E) Creamwhite; very free flowering. \$1.10 each; 3 for \$3.00.
- **E. C. Shaw.** 9.1. (M-L) Light old-rose; very fragrant. \$2.00 each; 3 for \$5,25.
- Ella Christiansen. 8.8. (M) Deep pink, large flower of beautiful form. \$2.50 each; 3 for \$6.50.
- Felix Crousse. 8.4. (M) Brilliant red. Free bloomer, One of the best reds for cutting. \$1.10 each; 3 for \$3.00.
- Festiva Maxima. 9.3. (E) Fine double white, with few crimson flecks. One of the best whites for cutting. \$1.00 each; 3 for \$2.75; 12 for \$9.50.
- Frances Willard. 9.1. (M-L) Pale pink, changing to white. \$1.50 each; 3 for \$4.00.
- Georgiana Shaylor. 8.9. (M-L) Light rosepink, crimson marks. \$1.25 each; 3 for \$3.25.
- Glorious (Kelway Glorious). 9.8. (M) White with creamy suffusion; rose-like fragrance. Exceptionally fine white variety. \$2.50 each; 3 for \$6.50.

- Hansina Brand. 9.0. (L) Glistening fleshpink, with salmon reflex. Very large flower. \$4.50 each; 3 for \$12.00.
- Inspecteur Lavergne. 8.7. (E) Beautiful deep red. Very fine shape of flower like Mons. Jules Elie. \$1.25 each; 3 for \$3.25.
- Jeannot. 9.2. (L) Light lavender-pink; very sweetly rose scented. \$1.50 each; 3 for \$4.00.
- Karl Rosenfield. 8.8. (M) Bright crimson. Free bloomer. One of the best deep reds for cutting. \$1.10 each; 3 for \$3.00; 12 for \$11.00.
- Lady Alexandra Duff. 9.1, (E-M) Light pink, yellow center. Round flower shaped like a waterlily. \$1.25 each; 3 for \$3.25; 12 for \$12.00.
- La Lorraine. 8.6. (M) Creamy white, tinted pink. \$1.50 each; 3 for \$4.00.
- **Le Cygne.** 9.9. (E) Finest pure white. The highest rated Peony. \$2.50 each; 3 for \$6.50.
- Marie Crousse. 8.9. (M) Pale pink, shaded salmon. \$1.25 each; 3 for \$3.25.
- Martha Bullock. 9.1. (L) Very large; bright old-rose-pink. \$2.25 each; 3 for \$6.00.



"The World's Finest"



THERESE. \$2.00 each; 3 for \$5.25.

SPECIAL **OFFER**

No. 8F-70

1 each of the 5 varieties shown here

(Value \$8.00)

SPECIAL OFFER

No. 8F-70A

3 each of the 5 varieties shown here

(Value \$21.25)



MARTHA BULLOCK. \$2.25 each; 3 for \$6.00



For Complete Peony List see pages 44 and 47



CHERRY HILL. \$1.25 each; 3 for \$3.25

FESTIVA MAXIMA. \$1.00 each; 3 for \$2.75; 12 for \$9.50



SINGLE PEONY, Jeanne Lapandry. \$2.50 each; 3 for \$6.50

COLLECTION OF SINGLE PEONIES

Jeanne Lapandry. White, cream cen-Eva. Lilac-crimson, gold center. Geisha. Bright red. Kinsui. Salmon-pink, golden center.

Offer No. 8F-71—4 PLANTS 1 each of the 4 varieties.................(Value \$7.50)

SPECIAL COLLECTION

Offer No. 8F-72—1 EACH of the 5 varieties shown here (2 Singles and 3 Doubles), Value \$10.00



SINGLE OR ANEMONE-FLOWERED PEONY, MIKADO

See pages 44 and 47 for Complete List of Double Peonies



DOUBLE PEONY, AMERICAN BEAUTY \$2.50 each; 3 for \$6.50





DOUBLE PEONY, MONS. JULES ELIE \$1.25 each; 3 for \$3.25; 12 for \$11.50

PEONIES, continued

DOUBLE PEONIES, continued

Miss Eckart. 8.8. (L) Very large. Deep pink on sturdy stems. Considered an improvement over Sarah Bernhardt. \$2.00 each; 3 for \$5.25.

Mme. Jules Dessert. 9.4. (M-L) opalescent pink. \$1.25 each; 3 for \$3.25.

Mons. Jules Elie. (E) Immense flower of fine pink. One of the best pinks for cutting. \$1.25 each; 3 for \$3.25; 12 for \$11.50.

Mons. Martin Cahuzac. 8.8. (E-M) Dark maroon-red. The darkest Peony. \$2.25 each; 3 for \$6.00.

Mrs. Edward Harding. 9.3. (M) Pure white, golden stamens. \$1.25 each; 3 for \$3.25.

Myrtle Gentry. 9.1. (M-L) Rosy white, suffused salmon; rose scented. \$3.50 each; 3 for \$9.50.

Philippe Rivoire. 9.2. (E) Bright deep crimson. Ver well-formed flower; sweet rose scented. \$2.50 each; 3 for \$6.50.

Primevere. 8.6. (M) Light creamy yellow. \$1.50 each; 3 for \$4.00.

Richard Carvel. 8.8. (M) Brilliant crimson. \$1.50 each; 3 for \$4.00.

Sarah Bernhardt. 9.0. (L) Deep rose-pink, silver tipped; fragrant. Free bloomer; fine late cut flower. \$1.25 each; 3 for \$3.25; 12 for \$12.50.

Solange. 9.7. (L) Brownish cream. Very unusual color and well-formed flower. Don't miss it. \$2.00 each; 3 for \$5.25.

Souvenir de Louis Bigot. 9.1. (M) Vivid rose-pink, brightening to shell-pink in center. Recommended. \$1.50 each; 3 for \$4.00.

Therese. 9.8. (E-M) Very large; pale, translucent old-rose-pink, paling toward the base. \$2.00 each; 3 for \$5.25.

Tourangelle. 9.4. (L) Pale apple-blossom-pink. Beautiful. \$1.25 each; 3 for \$3.25.

Walter Faxon. 9.3. (M) Vivid shell-pink of luminous intensity. \$2.00 each; 3 for \$5.25.

Tree or Bush Peonies

This famous group is the shrub type. The This famous group is the shrub type. The stems do not die to the ground each year as the herbaceous Peonies do, and in the course of many years they will reach the height of 3 to 4 feet. Most varieties bloom in early spring—late April to the end of May, depending on the locality. They are of easy culture and grow anywhere other Peonies do. It is best, however, to plant them where they are sheltered from sweeping winds.

Archiduc Ludovico. Large; flesh-pink, turning to soft lilac. \$5.00 each.

Argosy. Single; pure yellow. \$11.50 each.

Athlete. Glazed mauve, shaded rose. \$5.50

Flora. Pure transparent white, slightly blotched violet, carmine at throat. \$12.50 each.

Jules Pirlot. Satiny pink, flushed carmine. \$6.00 each.

La Lorraine. Large double flowers of a soft sulphur-yellow with a salmon tinge when opening. \$8.50.

Satin Rouge. Double; blood-orange. A altogether new color in Peonies. \$12.50 each. Yaso-no-Mine. Semi-double; pure white. \$35.00 each.

Fern-leaf Peonies (tenuifolia)

This distinct species comes into bloom very early and has graceful, very small fern-leaf foliage. It is entirely distinct from any other Peonies. Very brilliant and much admired by visitors in our garden.

Tenuifolia. Single, early red. \$1.50 each; 3 for \$4.00.

Tenuifolia Rosea. Single pink. \$2.00 each;

Tenuifolia Plena. Double red. \$2.50 each; 3 for \$6.75

Single or Anemone-flowered Peonies

The Single Peonies are excellent in the garden. Their lighter flowers and stiff but graceful stems make them stand up better than Double Peonies. With their brilliant colors they are unsurpassed for the perennial border and in front of and among shrubbery. They are of easy culture and bloom about the same time as Double Peonies. Their average height is 2 to 3 feet.

Ama-no-sode. Delicate rose-pink, broad center of pink-tipped golden staminodes. E tiful large flower. \$2.00 each; 3 for \$5.25.

Eva. Bright lilac-crimson, golden center. lively color; late. \$1.25 each; 3 for \$3.25.

Fuyajo. Mahogany, tipped light bronze. \$2.00 each; 3 for \$5.25.

Geisha. Clear bright red. Large; late. \$2.50 each; 3 for \$6.50.

Hani-Gidue. Pure white with golden center, like a large white poppy. \$4.00 each; 3 for

Jeanne Lapandry. Pure white; flat cream center. \$2.50 each; 3 for \$6.50.

King of England. Deep carmine. \$1.25 each;

Kinsui. Light salmon-pink; pure golden center. Large flowers with two rows of petals. \$1.25 each: 3 for \$3.25.

L'Etincelante. Carmine with a silvery margin; gold center. \$1.25 each; 3 for \$3.25.

Mikado. Deep crimson; staminodes dark rose red with golden edges. Large flowers. \$1.25 each; 3 for \$3.25.

Mr. G. F. Hemerik. Two rows of bright pink petals; large center of cream staminodes. \$2.00 each; 3 for \$5.25.

Rosy Dawn. Beautiful single white; yellow center. Large flowers. \$2.00 each; 3 for \$5.25.

Surugu. Pure red; thick yellow staminodes. Cup-shaped flowers. \$1.25 each; 3 for \$3.25. Tamate-Boko. Lively china-pink; golden center. \$4.50 each; 3 for \$12.00.

The Pearl. Very large creamy flowers with red edge; bright pink center. \$2.00 each; 3 for \$5.25.



Fern-leaf Peony



Tree Peony

Peony Officinalis (Early or May-Blooming Peonies)

In this group belongs the early red Peony of our grandmother's garden. However, some outstanding new varieties have been developed and are offered here. This group will help greatly to extend the Peony season due to the fact that they come into bloom about two weeks earlier than others

Alba Plena. True white. Double. \$1.75 each; 3 for \$4.50

Rosea Plena. Bright rose. Double. \$1.25 each; 3 for \$3.25.

Rubra Plena. Rich dark red. Double. \$1.25 each; 3 for \$3.25.

Three of the Finest Double Peony Collections

The Popular Collection

Festiva Maxima Karl Rosenfield Lady Alexandra Duff Mons, Jules Elie Mons. Martin Cahuzac

Special Offer No. 8F-73, 1 each of the 5 for \$6.00

Five Varieties Which Are Not Only Beautiful But Fragrant.

E. C. Shaw Glorious leannot

Myrtle Gentry Philippe Rivoire

Special Offer No. 8F-74, 1 each of the 5 for \$10.50

The Rare Beauty Collection

American Beauty Le Cygne Ella Christiansen Hansina Brand

Special Offer No. 8F-75, 1 each of the 5 for \$12.50



BORDER PLANTED WITH PERENNIALS AND BIENNIALS

Plan a perennial border as a part of your outdoor living-room. A well-planted border is colorful and fits into any garden scheme. You will be

proud to show your friends the result of your efforts.

There are many ways to plant a perennial border. If you are planning on carrying out a formal garden, a straight-line border fits better in your scheme, such as shown above. But if you are trying to carry out an informal scheme, a curved border would be better, as shown on the plan below. A perennial border is always best planted along a border or dividing line, along a picket fence or in front of shrubbery. It is never advisable to put it in the middle of the lawn. The length as well as the width depends on the space that you have available. Our perennial booklet, offered free on our order sheet, will go more into detail regarding planting a perennial border. You will find it helpful.

Here's How-

to Make a Perennial Border



OR an abundance of color through the summer months, perennials are an indispensable part of the home garden, as well as a convenient source of cut flowers for indoor decoration. By planning your border in advance you can arrange perennials to make a pleasing picture. (The sketch above is a suggestion for grouping plants in irregular masses and may well serve as a guide for planning a border of any size.)

The plants we have selected in the three groups listed below were chosen for their free-flowering habit, their hardiness and their vigor. Although the sketch above provides for a border 5 feet wide and 20 feet long, it can easily be adapted to accommodate whatever space is available in your

SEVENTY-FIVE BORDER PERENNIALS

Any One of the Three Groups (75 Plants) for \$22.50, Postpaid

Group 8F-76A 75 Plants	Group 8F-76B 75 Plants	Group 8F-76C 75 Plants
For Sunny Locations No. of Plants	For Partly Shaded Locations No. of Plants	For Shaded Locations No. of
1 Chrysanthemum, Olive Longland3	1 101110	Key Plants
2 Phlox, San Antonio	1 Chrysanthemum, Kristina	1 Tradescantia, Blue Stone
3 Lythrum, Morden's Pink	2 Hemerocallis, Hyperion	2 Thalictrum, Lavender Mist
4 Apter Westington's Pilk	3 Lythrum, Morden's Pink	3 Astilbe, Deutschland, White
4 Aster, Harrington's Pink	4 Aster, Harrington's Pink	4 Hemerocallis, Mikado3
5 Chrysanthemum, Charles Nye	5 Anemone, Marie Manchard6	5 Anemone, September Charm6
6 Delphinium, Belladonna5	6 Delphinium, Belladonna6	6 Tradescantia, Pauline
7 Chrysanthemum, Bokhara3	7 Chrysanthemum, Apricot Glow	7 Cimicifuga racemosa
8 Shasta Daisy, Majestic3	8 Shasta Daisy, Supreme3	8 Anemone hupehensis
9 Pyrethrum, Mixed 7	9 Pyrethrum, Mixed6	9 Funkia cœrulea
10 Phlox, E. I. Farrington	10 Phlox, E. I. Farrington	
11 Penstemon, Rose Elf		10 Hemerocallis, Goldeni
12 Phlox, Miss Lingard	11 Aquilegia, Mrs. Scott Elliott's Strain 3	11 Tradescantia, Purple Dome
13 Heliopsis, Summer Gold3	12 Phlox, Miss Lingard	12 Funkia subcordata alba3
14 Phlox, Border Queen	13 Coreopsis, Golden Shower	13 Trollius Hybrids3
15 Coronnels Colder Queen	14 Phlox, Border Queen	14 Astilbe, Fanal
15 Coreopsis, Golden Shower	15 Chrysanthemum, September Gold3	15 Primula, Munstead Giants, Mixed6
16 Veronica, Blue Spire	16 Liatris spicata3	16 Anchusa myosotidiflora3
17 Iberis sempervirens5	17 Iris sibirica, Snow Queen	17 Iris sibirica, Snow Queen
18 Stokesia, Blue Moon	18 Stokesia, Blue Moon3	18 Epimedium, Yellow
19 Dianthus, Bobby 6	19 Veronica, Blue Peter	10 Spires simplicifolia rosos
20 Gypsophila repens Bodgeri, Rosy Veil3	20 Polemonium, Blue Pearl	19 Spirea simplicifolia rosea
	oromonium, Diuc I carr	20 Hemerocallis minor

IT IS EASY TO ORDER BY MAIL FROM CARROLL GARDENS

With this catalog you have received an order blank and an addressed envelope for your convenience in making out your order. Always print your name and address clearly, and list the name and price of all items wanted. We ship to every state and have received many favorable comments on our method of packing and the fine condition in which the plants arrive.



Here is a specially selected list of Hardy Rock-Garden Plants for sunny as well as shady locations. Most of them are also ideal low border plants for the front of the perennial border.

All varieties listed are 3 of one variety for \$1.25; 6 for \$2.25; 12 for \$4.25; 55c each, except where noted.

A Selection for Sunny Places

Aethionema, Warley Rose. 4 to 6 in. Rose-pink. May, June. 3 for \$1.75; 6 for \$3.25.

May, June. 3 for \$1.75; 6 for \$3.25.

Alyssum saxatile compactum. 12 in. Gold. May.

Anemone Pulsatilla. 10 to 12 in. Violet-blue.

March to May.

Armeria cephalotes rubra. 12 in. Deep pink. May,

Artemisia Schmidtiana nana. Creeper. Lovely sil-

Aster alpellus, Triumph. 8 in. Blue daisies. June, July. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75.

Campanula carpatica, Blue Carpet. 6 in. July on.

Dianthus, Bobby. 8 in. Deep pink with crimson cen-

Dianthus, Meg Gardner. 15 in. White flowers with

Dianthus, Mrs. Dina Weller. 6 in. Pink with red center. May, June. 3 for \$1.50; 6 for \$2.75; 60c each. Dianthus, Tiny Rubies. 4 to 5 in. Pink shaded to

rose. May, June, Dicentra eximia. 12 in. Pink. April to September. Geranium alpinum. Beautiful rare form; blue flowers. All summer. 3 for \$1.65; 6 for \$3.00; 65c each. Geranium lancastriense. 6 in. Light salmon-pink.

Geranium, Russell Prichard. 6 in. Pink. All summer. 3 for \$1.50; 60c each.

Geum Borisi. 10 in. Scarlet. May, June. 3 for \$1.75;

Gypsophila fratensis. 8 m. Light pink. June, July. Gypsophila repens Bodgeri, Rosy Veil. 15 m. Pink.

Helianthemum, Ben Ledi. 10 in. Crimson-lake. Helianthemum, Buttercup. 10 in. Golden yeilow.

Helianthemum rhodanthum carneum. 10 in.

Pale pink. May to July

Heuchera Rosamondi. 15 in. Pink. Late May to July.

Heris, Purity. 6 in. Extremely showy; pure white.

April, May. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00. Iberis sempervirens. Evergreen Candytuft. 12 in.

Iberis, Snowflake. 10 in. White. The best for foliage

effect. May, June. Lavender-blue. June, July. 3 for \$1.65; 6 for \$3.00; 12 for \$5.50; 65c each.

Nepeta Mussini superba. 6 in. Gray foliage; blue flowers. May to July. 3 for \$1.60; 6 for \$3.00, 12 for Phlox subulata, Blue Eyes. 6 in. Lavender-blue.

Phlox subulata alba. 6 in. White. April, May.

Phlox subulata, Sampson. 4 in. Deep rose with crimson center. April, May.
Polemonium, Blue Pearl. 12 in. Light blue. May.
Potentilla verna nana. 4 in. Yellow. May.
Santolina incana. 15 in. Silvery foliage; yellow flowers. June. July

Santolina literatura. Flowers, June, July.
Saponaria ocymoides. Trailing Pink, May, June.
Sedum Sieboldi. 6 in. Pink. September, October,
Sedum spurium, Dragon's Blood. 4 in. Bright

carmine-red. June, July. **Thymus.** Creeping, pink or white. Upright, 8 in., pink, green or variegated foliage. Some varieties are shrubby, woody types, while others are low growing and creeping.

and creeping.

Veronica incana. 12 in. Deep blue. June.

Veronica incana rosea. 12 in. Pink. June.

Veronica rupestris. 4 in. Deep blue. Late May, June.

Veronica spicata nana. 6 in. June.

Veronica, True Blue. 12 in. Deep blue. May, June.

Viola, Catherine Sharp Improved. Blue. All summer. 3 for \$1.50; 6 for \$2.75; 12 for \$4.50.

Viola, Purple Glory. Rich purple. All summer.

A Selection for Shady Places

Ajuga reptans. 6 in. Blue. May. Anchusa myosotidiflora. 15 in. Brilliant blue. April, May. Anemone, September Sprite. 12 in. Pink. August

Dicentra eximia. 12 in. Pink. All summer.

Dicentra formosa, Sweetheart. 12 in. White. All summer. 3 tor \$2.50; 6 for \$4.75; 95e each.

Doronicum, Mme. Mason. 12 to 15 in. Yellow.

Aprtl, May.

Epimedium. 8 in. Available in pink, yellow, white and Irlac. May. 3 for \$1.75; 6 for \$3.00; 12 for \$5.00.

Helleborus niger. Christmas Rose. 12 in. White blooms flushed with pink. December to March. 3 for \$3.25; 12 for \$12.00; \$1.25 each.

Helleborus orientalis atropurpurea. 12 in. New red Lenten Rose, February to April. 3 for \$4.00; 6 for \$7.00; \$1.50 each.

Special Offers For Beginners

OFFER No. 8F-77: 12 Rock-Garden Plants for sunny locations. 2 each of 6 varieties, our selection, for only . . \$4

OFFER No. 8F-77A: 18 plants (3 \$5.50 each of 6 varieties) for . . .

The same offer applies to shade-loving varieties. When ordering, please mention which you prefer—for sun or shade.

Hemerocallis, Minor. 15 to 18 in. Lemon-yellow.

Myosotis palustris semperflorens. 8 in. Bright blue.

Plumbago Larpentæ. 12 in. Deep blue. July to

Primula, Various Kinds.

Pulmonaria angustifolia azurea. 6 in. Blue.

Sedum Sieboldi. 6 in. Rose-pink. Late fall.

Silene alpestris fl.-pl. 6 to 8 in. White. May to July. 3 for \$1.25; 6 for \$2.25; 55c each. July. 3 for \$1.25; 6 for \$2.25; 55e each.

Silene Wherryi. 6 in. Pink. May, June. 3 for \$1.25; 6 for \$2.25; 55e each.

Spirea simplicifolia. 12 to 15 in. Pink. June, July.

Violet, Prince of Wales. Purple-blue. Spring and fall. Violet, Royal Robe. Purple-blue. Spring and fall.



EPIMEDIUM (Barrenwort)

These are fine low-growing plants for the shade, for they are of easy culture and perfectly hardy. The attractive leathery green foliage turns bronzy red in the fall, which is an added advantage. The dainty flowers are produced in great profusion in early spring Plant Epimedium in the rock garden, the hardy border or use it as a ground-cover. You will not be disappointed Mixed Shades or Pink, White or Yellow. 3 for \$1.75; 6 for \$3.00, 12 for \$5.00.



PARTIAL VIEW OF OUR CHRYSANTHEMUM FIELD Plan to visit Carroll Gardens this fall to see one of America's finest collections of Hardy Chrysanthemums in bloom.

Hardy Chrysanthemums

For complete list of varieties please refer to our Spring 1948 Catalog or write for special list.

Hardy Chrysanthemums are among the most dependable flowers in the autumn garden, providing glorious color and spicy fragrance from early September (August with some varieties) until heavy frost.

There are Chrysanthemums of many types, from the Cushion Mums for low mounds of color in borders and rock gardens to the longstemmed kinds for cutting.

We feel that we have one of America's finest and most up-to-date Chrysanthemum collections. Our list includes selected varieties from the University of Minnesota, University of Chicago, and Bristol collections, and from several other sources in different parts of the country, including some of our own introductions.

CULTURE. Chrysanthemums will grow in any good average garden soil which has been enriched with manure or good commercial fertilizer. Plant them 15 to 18 inches apart. Cultivate the soil between them, particularly while they are in the young stage. You can pinch the plants up to July 15 if they are tall and spindly. Don't pinch any more after that date. Hardy Chrysanthemums do best if grown in full sun. If they are planted in the shade, they will grow too tall, have weak stems, and produce inferior blooms.

ALL CHRYSANTHEMUMS OFFERED FOR SPRING DELIVERY ONLY 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 25 for \$8.00; 50c each.

Here are the best in their Color Class

RED COLLECTION Mrs. C. R. Hasting Courageous

Valiant Glowing Coals Hearthfire Red Riding Hood Twilight

OFFER No. 8F-78: 8 plants, 1 each of the 8 varieties, \$4.50

WHITE COLLECTION

Candlelight **Drifted Snow**White Wonder Chris Columbus OFFER No. 8F-79: 4 plants, 1 each of the 4 varieties, \$2.25

YELLOW COLLECTION **Charles Nye** Meadow Gold Yellow Avalanche Zantha (Goldilocks) Gold

OFFER No. 8F-80: 5 plants, 1 each of the 5 varieties, \$2.75 **BRONZE COLLECTION**

Autumn Tide Fred F. Rockwell Olive Longland Evening Sun (Single) Southwind OFFER No. 8F-81: 5 plants, 1 each of the 5 varieties, \$3.00

PINK COLLECTION Barbara Small Winsome (Single) Murmurs Tiffany Rose OFFER No. 8F-82: 5 plants, 1 each of the 5 varieties, \$2.50

PERENNIALS—Old-Fashioned Flowers

We offer here a limited list of perennial plants which we strongly recommend for fall planting. For our complete and general list of perennials, please refer to our Spring, 1948 Catalog.

PRICES of all perennials, unless otherwise noted, are 3 of any one variety for \$1.25; 6 for \$2.25; 12 for \$4.25; \$30.00 per 100; 55c each

WINTER PROTECTION FOR YOUR PERENNIALS: It is advisable to mulch newly planted perennials the first winter. Use a light mulch of excelsior, pine branches, or any other material of similar nature that does not rot and become too tightly matted over the plants. Apply the mulch after the ground has become frozen, from late November to late

Note: * indicates rock plants, ‡ indicates varieties useful for cutting.



Aster Frikarti

HARDY ASTERS

iFrikarti. One of the finest of the Hardy Asters, starting to bloom early in July and continuing until fall. Large, lavender-blue daisies on branching. 2 to 2½-foot plants. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75.

Alpellus, Triumph. 8 in. A lovely new Hardy Aster, a cross between Alpinus and Amellus, covered with sparkling blue daisies during June and July. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75

ANTHEMIS (Golden Marguerite)

These rampant-growing perennials produce an abundance of cut flowers. They require little care and make a brilliant showing. Ideal in the foreground of shrub plantings.

Moonlight. 18 to 24 in. Light yellow.



Cimicifuga racemosa simplex

CIMICIFUGA (Bugbane)

Bugbane will help to solve many a problem in the shady garden. Plant in large groups, and enjoy a delightful display of white spire-like flowers from July to October.

*‡Davurica. 3 to 4 ft. Very fine small spikes in much-branched panicles. July. 3 for \$1.65; 6 for \$3.00; 65c each.

Japonica (acerina). 2 to 3 ft. A late-flowering species of free-blooming habit. August and September.

‡Racemosa. 4 to 6 ft. Long white spikes of bloom in July and August.

‡Racemosa simplex. A showy fall-blooming variety. White spikes 3 to 4 feet long. Late September and October. 3 for \$2.00; 75c each.

‡Simplex, Armleuchter. A form of the above with larger individual flowers. 75c each.



Helleborus niger

GYPSOPHILA (Baby's-Breath)

All Gypsophilas prefer a sunny, well-drained location.

tBristol Fairy. A cloud of lovely white flowers in huge panicles. July, August. 3 for \$1.75; 6 for \$3.25; 12 for \$7.00.

*Fratensis. 8 in. Glaucous foliage and light pink flowers. May to July.

†Oldhamiana. 3 ft. A pale pink, this hybrid extends the season considerably. July to late

tOldhamiana Flamingo. A new tall, double form. The lovely pale pink flowers are like Bristol Fairy in form and it grows just as tall but blooms four or five weeks later. 3 for \$2.00; 12 for \$7.50; 75c each.

Repens Bodgeri. 18 in. Earlier than Bristol Fairy, the white flowers are tinted pink. Compact in habit.

*:Repens Bodgeri, Rosy Veil. A dwarf pink form treasured for the rock garden or the foreground of the perennial border.

All-Season Baby's Breath Collection

Four outstanding varieties to give bloom from early June till fall. Two tall and two low growing:

Flamingo Bristol Fairy Repens Bodgeri Rosy Veil OFFER NO. 8F-83A: 4 plants, 1 of each \$2.50 OFFER NO. 8F-83: 8 plants, 2 of each \$4.50

COREOPSIS (Tickseed)

Baden-Gold. New. 2 to 3 ft. Extremely large, golden yellow flowers 3 to 4 inches across. Tall, wiry stems make it an excellent cut flower. Blooms nearly all summer. 3 for \$2.00; 6 for \$3.50; 12 for \$6.50; 75c each.

HELLEBORUS (Christmas Rose)

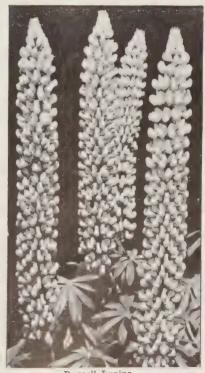
**Niger. This hardy perennial attracts great interest wherever it is grown, because of its lovely single white flowers and its unique blooming season—December to March. The flowers are flushed with pink and are borne in sturdy stems. A partly shaded location in necessary, and the soil should be enriched with equal parts of manure, leafmold, sand and good loam. Watering is essential during dry periods in the summer. 3 for \$3.25; 12 for \$12.00; \$1.25 each.

A New Christmas Rose

* ‡Orientalis atropurpurea. A new red Lenten Rose producing crimson-purple flowers from February to April. Numerous blooms on 12 to 15-inch stems. An easy and stronggrowing variety. 3 for \$4.00; 6 for \$7.00;

‡RUSSELL LUPINS

These wonderful plants grow $3\frac{1}{2}$ feet high with the upper 2 feet of the flower spike a solid mass of color, ranging through yellow, pink, blue, white and various blendings. Blooms in June and July. Partly shaded, rich soil free from lime is needed. We do not recommend Lupins for planting in the South. 3 for \$1.25.6 for \$2.25. ing in the South. 3 for \$1.25; 6 for \$2.25,



Russell Lupins

PERENNIALS AND ROCK PLANTS, continued



Penstemon

PENSTEMON (Beard Tongue)

*Rose Elf. A hardy Penstemon producing masses of bloom on 2 to 3-foot stems. Blooms in June and July. The color is a lovely coralpink. Excellent for cutting. 3 for \$1.65; pink. Excellent for 6 for \$3.00; 65c each.

PYRETHRUM (Painted Daisy)

New and Better Varieties

Pyrethrums are special favorites with us because of their simple beauty of form, their wide use as cut flowers, and their attractive appearance in the garden.

tBrilliant. Red; almost double blooms. tCrimson Glow. The large, pure scarlet blooms are accentuated with golden yellow centers. Pink Bouquet. A delightful pink variety with

a crested center.

*Rosary. New. Double bright pink; known for its sturdy growth.

tRose Mist. Rose-carmine petals with double-crested rose center that appears to have been dipped in stardust, giving it a silvery appear-

tSilver Tips (Barbara Shum). New. The double red blossoms have tiny white markings at the tips of the petals.

Any of the above, any 3 for \$2.00: any 6 for \$3.75; any 12 for \$7.00



Double Pyrethrum

‡SPIREA (Astilbe)

Astilbes are ideal, colorful perennials for shaded locations in the garden. They also do well in the sun. They prefer rather rich, moistureretaining soil; watering is essential during dry weather. Plants bloom freely in June and July and the foliage remains attractive for the rest of the summer. Height about 2 ft.

America. Lilac-rose. Gladstone. White.

Gloria superba. Deep rose-pink. Peachblossom. Peachblossom-pink.

Rhineland. Bright crimson.

*Simplicifolia rosea. An attractive dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border.

Any above 6 varieties, 3 for \$2.00; 6 for \$3.75; 12 for \$6.75

Fanal. 18 in. Glowing dark garnet-red flowers. Grows well in shade or sun, in rich, moisture-retaining soil. June and July. 3 for \$2.00; 6 for \$3.75; 12 for \$7.00; 85c each.



Tradescantia

TRADESCANTIA (Spiderwort)

The common old-fashioned forms were known to our grandmothers, who had many names for The hybridizers have been at work improving them not only in color and size of bloom, but they have considerably lengthened the period of bloom.

*Brevicaule. A dwarf species with rose-pink flowers. May to July.

New Tradescantias

Ideal Plants for Shady Locations Sent to us by the U.S. Department of Agriculture

The descriptions are those of the Department. Height 15 to 20 inches.

Blue Stone. Low-growing. Large, rich blue

Iris Pritchard. White flowers, heavily stained

with azure-blue; blue center. Late bloomer.

James Crawford Weguelin. 18 in. Large flowers of a uniform light azure-blue. Very pleasing.

James Stratton. A variety with large flower 2½ inches from tip to tip; color deep del-phinium-mauve, slightly shaded with rose.

Leonora. The very fine flowers are a deep rich glowing violet.

Pauline. Flowers are rosy mauve. A vigorous

Purple Dome. A vigorous plant with large clusters of rich purple flowers.



Spirea (Astilbe)

THALICTRUM (Meadow-Rue)

Lavender Mist (Rochebrunianum). 4 ft. Garden makers, especially those who enjoy perennials, will be fascinated with this new Meadow-Rue. The foliage is like that of a maidenhair fern, delicate and beautiful. The large, loose flower-heads of lavender-purple will lend an unusual note in sun or partial shade. 3 for \$1.75; 6 for \$3.25; 75c each.

‡*VIOLA

Catherine Sharp, Improved. A splendid hardy blue Viola. The large flowers are carried on long, stiff stems well above the foliage. Two-year-old clumps are 18 to 24 inches in diameter and remain nicely compact, producing hundreds of flowers throughout the entire spring summer and fall. The out the entire spring, summer and fall. The brilliant yellow eye gives the lovely flower additional sparkle. Does well in light shade and is fine in the rock garden. 3 for \$1.50; 6 for \$2.75; 12 for \$4.50.

Purple Glory. These attractive, large, rich purple flowers are freely produced from early spring to fall. Plants rather compact in growth. One of the easiest Violas to grow.

Velvet Giant. Another new Viola that you will want. The gigantic blooms are almost 2 inches across. Velvety purple with a glowing sheen. Blooms continuously all summer. One of the largest Violas so far introduced. 3 for \$2.00; 6 for \$3.75; 75c each.



Viola

Unless otherwise noted, all plants are \$1.25 for 3 of one kind; \$2.25 for 6 of one kind; \$4.25 per doz. of one kind; \$30.00 per 100. Single plants, 55c each *Indicates alpines or rock plants; with a few exceptions these plants are also ideal for broad masses in the foreground of your perennial border or for edging. †Indicates varieties which are useful for cutting

OLD-FASHIONED PERENNIALS of Grandmother's Day



More Popular Ever!

Delphiniums

Delphiniums are among the most stately and impressive of all perennials. They produce handsome spikes of gorgeously colored blooms that make a wonderful display in the border and are also fine for cutting. They should be planted in masses at the rear of the hardy border.

Belladonna. 3 to 4 ft. Light blue. **Blackmore & Langdon Hybrids.** 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender and purple.

‡ Chinensis, Tom Thumb. 15 in. Dwarf in habit, it produces several crops of exquisite blue

Lamartine. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.

Any of the above, 3 for \$1.25; 6 for \$2.25; 12 for \$4.25

New Giant Pacific Hybrids, Mixed Shades. 3 for \$1.50; 6 for \$2.75; 12 for \$5.00.



DICENTRA spectabilis

The old-fashioned Bleeding-heart of grandmother's day. No garden is complete without it. 60c each; 3 for \$1.65; 12 for \$6.00.

PYRETHRUM

Single Mixed. 3 for \$1.25.

For complete list, see page 52



PYRETHRUM, Painted Daisy

AQUILEGIA

(Columbine)

†Mrs. Scott Elliott's **Strain.** Outstanding for its wide range of color. We offer these long-spurred Columbines with justifiable pride. 3 for \$1.25.

DON'T OVER-LOOK THE 10% DISCOUNT **OFFERED**

SEE PAGE 3

POPULAR EARLY SPRING-BLOOMING FLOWERS



Plant Pansies for a riot of colors and shades in your early spring garden. Ideal for cut flowers for your home.



LILY-OF-THE-VALLEY (Convallaria)

Everybody knows and loves the white Lily-of-the-Valley. Grow it in the shade. 12 for \$1.50; 25 for \$2.75; 50 for \$5.00; 100 for \$9.50.



New Giant-Flowering PRIMROSES

Many brilliant colors. Ideal spring-blooming plants for shady, moist places. 3 for \$1.25; 6 for \$2.25; 12 for \$4.25; 25 for \$7.75; \$25.00 per 100.



STEELE'S MASTODON JUMBO PANSY PLANTS

For fall planting. Giant-sized blooms in many shades.

50 plants for \$2.50 250 plants for \$8.50

1000 plants for \$22.50

100 plants for \$4.50 500 plants for \$12.50

Separate colors are also available at the same price, but not less than 50 of any one color.

Young Pansy plants should be set out in the fall in order to become well established for earliest spring bloom. After the ground is frozen, protect them with pine branches, excelsior or other coarse material which will not become too packed or close-knit. Avoid materials capable of rotting.



New Giant-flowering PRIMROSES

HARDY OUTDOOR FERNS



Cinnamon Fern

EIGHT OF THE FINEST VARIETIES. IDEAL PLANTS FOR SHADY SPOTS IN THE GARDEN.

LEATHERWOOD FERN. Evergreen. Attractive and vigorous grower. 2 to 3 ft.

MAIDENHAIR FERN. One of the most distinct and beautiful Ferns. Prefers a moist, shady location. 18 to 24 in.

LADY FERN. Exceedingly showy and vigorous. Shade. 2 to 3 ft.

TOOTHED WOODFERN. Almost evergreen. Fine effects when massed. Shade. Prefers a rich, moist soil. 2 to 3 ft.

CINNAMON FERN. Strong, vigorous growing, suited to varied locations. Shade or semi-shade. 3 to 4 ft.

CHRISTMAS FERN. Evergreen. Extremely ornamental for massing in shade or partial shade. 1 to 2 ft.

OSTRICH FERN. Bold growing, usually along streams. Very ornamental in a moist, shady location. 3 to 5 ft.

ROYAL FERN. A strong, tall species that thrives in shady or sunny

Any of the above Ferns, 3 for \$1.50; 6 for \$2.50; 12 for \$4.25

WILD FLOWERS Deserve a Place in Your Garden

THESE VARIETIES PROVIDE A WONDERFUL SELECTION

CYPRIPEDIUM. Lady Slipper. These natives can be made a part of a woodland garden or some shady corner of your garden where the soil is moist.

Acaule. Pink.

Pubescens. Yellow.
Spectabile. Charming pink species.

DODECATHEON, Meadia. Shooting-Star. A showy, early spring flower of deep purple-pink. Excellent for rock gardens and shady locations. Neutral or slightly acid soil. 6 to 8 in.

GENTIANA Andrewsi. Bottle Gentian. Dark violet-blue, pale fringes. Easy to grow. Prefers moist, moderately acid soil. 1 to 1½ ft.

HEPATICA (Anemone bepatica). A ground-cover for moist shaded places around the home and the rock garden.

MERTENSIA virginica. Virginia Bluebells. 15 in. The loveliest of all blue spring-flowering plants. Plant them in broad masses with daffodils. Fall delivery only.

SANGUINARIA canadensis. Bloodroot. Deciduous. Large, pure white flowers in early spring. Large, leathery leaves appear later. Plant in clumps in the shady rock garden.

SHORTIA galacifolia. Oconee-Bells. Rare evergreen ground-cover with leaves bright green. Flowers dainty creamy white, bell-shaped. March and April. Requires a moist, shady location. 3 for \$1.75; 6 for \$3.25; 12 for \$6.00.

TIARELLA cordifolia. Foam-Flower. Excellent ground-cover in wood-land garden. Heart-shaped leaves and small white flowers with foamy stamens in spring. Neutral or moderately acid soil.

LLIUM grandiflorum. The welcome white blooms of this early spring native plant are indispensable in the shady garden. TRILLIUM grandiflorum.

Sessile luteum. Yellow. This plant requires no care when given its two requirements—shade and fairly loose woods soil. The leaves are large and broadly ovate, being dark mottled green. Flowers are lemon-yellow and have a long blooming season in April and May.

Stylosum. A desirable rare mountain species. Large, nodding, rose-pink flowers in early spring. Plant in semi-shade in woodland, border

Any of the above are 50c each; 3 for \$1.25; 12 for \$4.25, except where



Cypripedium spectabilis

The Newest and Best STRAWBERRIES for Quickest Fruit

CULTURE. Strawberry plants are easy to grow and will succeed in almost any kind of soil. Of course, fertilizer will help unless the soil is quite rich. Regular commercial fertilizer or barnyard manure will be satisfactory. The soil should be thoroughly worked at planting time just as you would prepare for any seed bed. The plants may be set as close as 2 feet apart in the row and the rows 3 or 3½ feet apart to allow for easy cultivation. At a planting distance of 2 by 3½ feet, 6,300 plants will be required for one acre.

Do not plant Strawberries too deep. The crown of the plant must be above the level of the ground and the soil carefully firmed around each plant. After planting, shallow cultivation is important. Many growers mulch their Strawberry plants with straw during the winter. This is applied late in the season when the ground is frozen, and may be left on in the spring

In picking the fruit it is best to delay until the dew dries off or until the berries are dry, as they will hold up longer. After fruiting, the plants may be cut with a mower, raked off and burned, but be sure that the burning is done where it will not injure the plants.

Streamliner

This new jumbo-size everbearing Strawberry, most modern of all, has sped its way to popularity. Never has a Strawberry had such an enthusiastic welcome. The Strawberry you will enjoy without sugar is finally here! Sweet as honey, fresh as a June day, the Streamliner gives you everything. The berries are jumbo size, glossy red and delicious, conical in shape, and very uniform in size throughout the season. Production of fruit begins in June and extends until hard freezing weather. Up to a quart of berries per plant has been known for Streamliner. This is the ideal everbearer for your garden. Tops for shortcake and canning, regarden. Tops for shortcake and canning, requiring a minimum of sugar. Streamliner is one of the best for quick freezing. Every garden should have at least fifty Streamliner plants for each member of the family. 25 for \$3.25; 50 for \$5.25; 100 for \$8.50.

Gemzata Everbearing

The new Gemzata Strawberry is the out-The new Gemzata Strawberry is the outstanding everbearer of today for both high quality and heavy production throughout the late spring, summer and fall. It produces extralarge Strawberries right up to heavy freezing time. The berries are unusually large, with rich red meat all the way through, firm and of fine texture. Gemzata has proved successful on a wide range of soils and succeeds better under adverse conditions than other everbearers we have tested. University and state experimental tests show it to be superior to Gem and Mastodon in both quality and production. Gemzata produces well the first season. A cross of the wellduces well the first season. A cross of the well-known Gem and Wayzata, it is a triumph in Strawberry plant breeding. Every garden should have at least fifty Gemzata plants for each member of the family. 25 for \$3.00; 50 for \$4.00; 100 for \$7.50; 250 for \$15.50.

Robinson

The new medium late Robinson (Scarlet Beauty). Finest June-bearing berry to date, originated in the heart of the Michigan fruit-producing belt and is rapidly taking favor over other berries. The fruit is large, conical shape, scarlet-red all the way through. It is very firm and glossy, taking a premium on the markets. This is definitely the most outstanding Junebearing varie y we have ever seen for heavy production of fruit. Delicious for table use, a wonderful canner and preserver. wonderful canner and preserver. A new berry you positively should have. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

Special All-Season Strawberry Collection

Robinson (late) Premier (early)

Fairfax (midseason) Gemzata (everbearing)

OFFER No. 8F-84 100 plants (25 each of the above 4 varieties) for \$6.50

OFFER No. 8F-84A 200 plants (50 each of the above 4 varieties) for \$10.75

Ambrosia

One of the largest and latest Strawberries known today. The berries are sparkling bright red, uniform, semi-pointed shape. Delicious flavor. Ripens three weeks later than other varieties and brings a premium on the market. Berries are borne on very sturdy and tall fruit stems, keeping them clean and making easy picking. The plants have large leaves and are vigorous growers. Ambrosia and Robinson make a highly profitable team. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

Blakemore

Produces extra-early berries of bright red color and is perhaps the best shipping variety. It produces enormous quantities of fine quality fruit. In great demand by packers; ideal for cold packing. We recommend it as a most satisfactory berry for general planting, especially in the South. Our Blakemore plants are of the yellows-free strain. 25 for \$1.25; 50 for \$2.00; 100 for \$3.25; 250 for \$6.50.

Majestic

We consider Majestic the best of the newer June-bearing varieties for home use; easily grown, outstanding for its large berries, which are deep scarlet-red to the core. Fruit stems stand upright, keeping the berries clean for easy picking

stand upright, keeping the berries clean for easy picking.
Majestic is adapted to a wide variety of soils and climates, and to date no other variety has equaled its bearing record. The plant has vigorous, dark green foliage, with heavy root system which provides a capacity for a large yield. The high sugar content of the Majestic variety makes it one of the finest for the table and canning. Extremely hardy and easily and canning. Extremely hardy and easily grown. Recommended for quick freezing. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for

Premier

This very early and standard variety has stood the test; still one of the most widely planted varieties. A great money-maker with an early crop of fruit, bringing top prices. We find it very healthy and deep-rooted. An excellent producer of large, bright red berries of firm texture. Recommended for home use or commercial sales. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

Fairfax

Leading the parade of quality, Fairfax is one of the finest Strawberries in the commercial field today. Its sweet flavor and darkest red color make it a favorite for the home and roadside stand. A vigorous plant, with fruit that ripens in midseason and has a long picking season. Ideal for the home garden. 25 for \$1.85; 50 for \$3.00; 100 for \$4.50; 250 for \$9.50.

Dunlap

An old standby variety which is still extensively planted. Regarded as one of the finest Strawberries. Berries are medium size, dark red, pointed in shape. Fruit is highly flavored and ideal for canning. Plants are vigorous and tremendous vielders, resisting drought and cold weather better than most varieties. 25 for \$1.25; 50 for \$2.00; 100 for \$3.25; 250 for \$6.50.

New Way Strawberry Bed. Mark four parallel rows 25 feet long and 18 inches apart. Set plants a foot apart in each row. This bed, 25 feet long and 6 feet wide, will require just 100 plants, 25 to the row. As young runners develop, allow them to take root between mother plants so that all plants, young and old, will be spaced approximately 6 inches apart. Keep runners cut off thereafter. Mulch between plants with straw, lawn clippings, leaves, etc. Surround bed with 4-inch board on edge to make frame to hold mulch. Saves moisture, keeps down weeds and

Blueberries

GROW YOUR OWN BLUEBERRIES PICK THEM FRESH OFF THE BUSH

Cultivated Blueberries are hardy shrubs of

rare beauty; they are doubly valuable because they are fruitful and ornamental all year.

Every home garden, no matter how small, has room for at least a few of these Blueberry plants. It takes only a few to produce all the berries an ordinary family will need. As a commercial proposition it is one of the most profitable fruits to grow. There is a big market for these delicious Blueberries. They make good money in a very short time, for you can begin picking the second

short time, for you can begin picking the second or third season after planting.

Blueberries are also ornamental shrubs of rare beauty. They may well be used in association with their close relatives, Laurel and Rhododendron. In pleasant contrast to the rich evergreen masses of the latter, Blueberries give lightness, grace, and color. Plant them in rows, in clumps on the lawn, or in the shrubbery border. A hedge of Blueberries is both profitable and ornamental. and ornamental.

and ornamental.

Choose a piece of ground easily supplied with moisture during dry summer months; it should not, however, at any time become water-logged. Plant in full sun if possible; they will also do well in partial shade. Be sure the soil is acid. Give only shallow cultivation, not over 2 to 3 inches deep, so as to leave the roots undisturbed.

New Blueberries

See color illustration on page 57

Cabot. The earliest variety to fruit. Plants seldom exceed 3 feet in height, making a broad, low bush. Delicious subacid flavor. Concord. Bush of upright habit, at maturity exceeding 6 feet in height. The berries are

large.

Jersey. Very large and vigorous in habit. The light blue berries are very large.

Rancocas. Slender, vigorous, upright habit, rarely surpassing 5 feet in height. The berries are earlier and larger than Rubel.

Rubel. Well-developed bushes stand 6 feet or more high. The large berries are of fine blue color; can be depended on for a good crop every year. Ripens about two weeks later than Cabot.

Stanley. New Most delicious of all the Blue.

Stanley. New. Most delicious of all the Blueberries. Produces good yields of large berries in midseason. Bush of upright growth.

3-year-old plants, 12 to 18 in. high, any 3 for \$4.50; 12 for \$16.50

OFFER No. 8F-85

6 plants (1 each of the above 6 varieties) for

\$7.25

NEW BLUEBERRIES. Imagine the old-fashioned Blueberry or "Huckleberry" grown to three-quarters of an inch in diameter. That's what these new varieties will do; yield has also been increased. See page 56.

Fruits

for the Home Garden



The New

Howard MIRACLE PLUM

This is a grand new Plum far ahead of all varieties on the market. The tantalizing and delicious flavor, great size, firm, amber flesh and miniature seed, combined with the red and yellow maple-leaved color make it truly outstanding. The tree is a very fast grower. Fruit matures in July and August and keeps well for a longer time than most Plums. It is difficult to describe the taste of the new Miracle Plum. Some people compare it to pineapple; others say it is like plum and nectarine combined. All agree that it is wonderful, and from their exclamations of delight has come the name the Miracle Plum. Its introduction into commerce marks a milestone introduction into commerce marks a milestone in the advance of fine fruits for the table.

Healthy, strong trees, 5 to 6 ft. in height, \$2.00 each; 3 for \$5.75; 12 for \$20.00 Ready to bear in one to three years after planting.

If you are interested in other fruit trees, let us quote on your needs.





EVERBLOOMING HYBRID TEA ROSES

Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00, unless otherwise noted.

Everblooming Roses produce beautiful flowers over a long season, from about ten weeks after they are planted in spring until late frosts. Those planted in the fall produce their finest blooms early in the next summer and continue throughout the season. Practically all Everblooming Hybrid Tea Roses are fragrant at some time of the day. Most of them are hardy all over the United States if protected in winter.

From the long list of varieties in commerce we offer those that have survived the test for plant-vigor and good blooming

habit in most parts of the United States.

- American Flagship. Pat. 676. Attractive, urn-shaped buds open to high-centered, double blooms of velvety crimson-red, deeply shaded rich oxblood color. Holds color in sun and does not blue. A vigorous grower and free bloomer with black-spot-resistant foliage. Fragrant. \$1.50 each; 3 for \$3.75.
- **Autumn.** Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage. Superb fall bloom.
- Better Times. Pat. 23. Bright cerise-pink flowers, excellent for cutting. Large and high centered. Sold in quantities by florists but is also a splendid garden variety. \$1.35 each; 3 for \$3.40.
- **Betty Uprichard.** Semi-double, delicate salmon-pink flowers, with a coppery carmine reverse; verbena fragrance. Tall, branching.
- Caledonia. Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant with leathery, dark green foliage.
- California. Pat. 449. Large, loose flowers of bronzy apricot with an iridescent sheen, reverse coppery pink; delicious fragrance. Healthy plants with attractive small foliage. 30 petals. \$1.50 each; 3 for \$3.75.

 Christopher Stone. Bright velvety scarleted flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance of the bloom opens.
- **Christopher Stone.** Bright velvety scarletred flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance. Vigorous, upright grower, free flowering, and does not appear to be troubled by heat.
- Condesa de Sastago. Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance. Vigorous plants.
- **Commando.** Pat. 702. A large flower with 30 to 35 petals, unfolding from a long-pointed bud. The color is orange-buff suffused pink. Leathery, glossy foliage on an upright, very bushy plant. \$1.50 each; 3 for \$3.75.
- **Countess Vandal.** Pat. 38. Long-pointed bud and high-centered, fragrant flower of coppery bronze, suffused with soft gold, developing added beauty during its long life. Vigorous in growth and bloom. \$1.35 each.; 3 for \$3.40.
- Crimson Glory. Pat. 105. A beautiful crimson shaded deep red and mellowed by a velvety nap. Wonderful fragrance. Acclaimed as the best dark, velvety crimson-red Rose for the United States. \$1.50 each; 3 for \$3.75.
- Diamond Jubilee. Pat. pending. Large, very double flowers of buff-yellow. Cupped in form; fragrant. Tall and compact in growth. One of the very newest. \$2.00 each; 3 for \$5.00
- Douglas MacArthur. Pat. 581. High-centered, rose-colored flowers, slightly bronze at base. Large and double. Thick, leathery foliage; vigorous and compact. \$1.50 each; 3 for \$3.75.
- **Duquesa de Penaranda.** Spectacular double flowers of cinnamon-peach color; very fragrant. Strong plants with attractive foliage.
- Eclipse. Pat. 172. The very long, slender, and elegant yellow buds open to loose flowers with 25 to 30 golden yellow petals, which hold their color well. Fragrant. \$1.35 each; 3 for \$3.40.
- Edith Nellie Perkins. Shapely, two-toned pink flowers produced in great abundance. Color is coppery rose outside and soft salmonpink inside. Mildly fragrant. Plants branch freely and produce quantities of flowers.
- **Editor McFarland.** Perfectly formed, fragrant flowers of clear brilliant pink, with strong stems for cutting. One of the longest-lasting cut flowers we have. Plants are healthy and bloom freely.
- **Etoile de Hollande.** Large crimson flowers with velvety finish and especially fine fragrance. Branching plants with very large, healthy foliage. One of the finest red Roses.

- **Golden Dawn.** Glorious double flowers of lemon-yellow, nicely formed and deliciously fragrant. Petals of bud are edged carmine. One of the healthiest plants.
- Good News. Pat. 426. Full, perfectly formed, tea-scented flowers of peach-pink changing to silvery pink. Vigorous grower and constant bloomer. An extra-good Rose. \$1.50 each; 3 for \$3.75.
- Grande Duchesse Charlotte. Pat. 774. The long, streamlined buds are rich claret color, gradually opening to a lovely begonia-rose. 25 petals form a graceful flower. Tall, upright growth; disease resistant. \$1.50 each; 3 for \$3.75
- Heart's Desire. Pat. 501. Intensely fragrant, large, double flowers of rich crimson-red on long stems. Dark green, leathery foliage. 25 petals. \$1.50 each.; 3 for \$3.75.
- Horace McFarland. Pat. 730. Flowers produced freely all season. Rich orange-pink buds opening to deep apricot-pink and salmonbuff. Large blooms with 45 petals. Rich dark green foliage. \$1.50 each.; 3 for \$3.75.
- Joanna Hill. Cream-yellow with orange center. Very pleasing in bud form. A popular cutting variety.
- Kaiserin Auguste Viktoria. Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fragrant. Upright growth.
- Katherine T. Marshall. Pat. 607. Long-pointed, coral-pink buds suffused yellow, opening to large, cupped blooms with a fruity fragrance. Tall, vigorous plants with good dark foliage. \$1.50 each.; 3 for \$3.75.
- **Lowell Thomas.** Pat. 595. Beautiful buds with high centers, with petals rolling outward, open to 4-inch blooms of lemon-chrome color. Sturdy growth, with good foliage. 25 petals. \$2.00 each; 3 for \$5.00.
- Major Shelley. Pat. 447. Rich crimson-scarlet. Pointed buds and very large, double blooms. Dark, thick foliage. Strong, bushy growth.
- Margaret McGredy. Double, cup-shaped flowers open orange-scarlet, turning a peculiar shade of carmine-rose. Blooms constantly.
- McGredy's Scarlet. Large, loosely formed, vivid rose-red flowers. Plants are healthy and large. This Rose is not scarlet—it is red, and one of the best. Very slight Tea fragrance.
- McGredy's Yellow. Unfading canary-yellow flower of excellent form with a mass of gold anthers. Plants vigorous and free blooming, with dark, glossy, holly-like foliage. A fine cup-shaped Rose of lovely, clean color.
- Mme. Chiang Kai-Shek. Pat. 664. Lovely ivory buds opening to spiraled flowers of delicate yellow with creamy outer petals. Heavy, bronzy canes on vigorous, upright plants. A profuse bloomer. 35 petals. \$1.50 each; 3 for \$3.75.
- Mme. Joseph Perraud. Long, slender buds of nasturtium-orange opening to sweetly fragrant flowers of nasturtium-buff, with a hint of pale pink at the petal edges. Popular all over the country. Excellent for exhibition purposes.
- Mme. Jules Bouche. Perfectly formed, longpointed buds and high-centered flowers of pure white with a slight pink tint in the center at first; moderately fragrant. Healthy plants, always in bloom. A very fine white Rose.

It is possible that some of the Roses listed in this catalog will not be available this fall. Any varieties ordered that are not ready this fall will be shipped in early spring.

- Mrs. Erskine Pembroke Thom. Pure unfading, fragrant yellow flowers of fine form. Beautiful growth. Very hardy.
- Pedralbes. A large white Rose often 5 inches across. Creamy before the full sleek bud unfolds, but becomes lighter until the open flower is pure white with a yellow center. Delicate airy fragrance. Generously borne in clusters of four or five buds on long, strong stems. Plant is spreading, about 30 inches high.
- **Poinsettia.** Semi-double flowers of a bright rich scarlet produced freely all season on vigorous plants of fairly tall growth. Rich Tea fragrance.
- **President Herbert Hoover.** Large flowers of flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings. Extra vigorous plants; flowers on 2-foot stems.
- Radiance. Globular, cupped flowers of twotoned pink, a light silvery tone inside and deeper on outside. Vigorous, free blooming. The standard pink Rose. Deliciously fragrant.
- Red Radiance. A deep rose-red sport of Radiance and exactly like its parent in everything but color; fragrant.
- Rex Anderson. Pat. 335. Pale lemon-yellow shaded gold at the base. Large and fragrant. The blooms are not plentiful but are exquisite when they do appear. \$1.50 each; 3 for \$3.75.
- Rubaiyat. Pat. 758. Long buds with a delicate crimson-pink exterior, which open slowly to rich crimson-red blooms. Old-Rose scent' Extremely hardy, extra tall; luxuriant dark green foliage. \$2.00 each; 3 for \$5.00
- San Fernando. Pat. 785. A glorious scarlet Rose of high-centered form and large size. Plentiful blooms are carried on the sturdy plant. Fragrant. \$2.00 each; 3 for \$5.00.
- Shades of Autumn. Pat. 542. One of the parents of this new Rose was Condesa de Sastago. The orange-copper and carmine shadings are rather similar but the petals are more gracefully arranged. One of the most beautiful color combinations yet produced in Hybrid Teas. \$1.75 each; 3 for \$4.50.
- Shangri-La. Pat. 665. Open, well-formed blooms of uniform silvery pink, with intense fragrance. Very sturdy, bushy plant. 35 petals. \$1.50 each; 3 for \$3.75.
- Show Girl. Pat. 646. Fragrant, semi-double, cupped flowers of deep pink, borne on long stems. Very upright and vigorous, with large foliage. \$1.50 each; 3 for \$3.75.
- Soeur Therese (Sister Therese). Exquisite buds and semi-double, cupped flowers of golden yellow, with edges of petals spotted madder-carmine. Sweetbriar fragrance. Strong growth; good foliage.
- Sterling. Strong, upright growth. Foliage apparently free from disease, with perfect-shaped, fragrant flowers of brilliant pink, which do not fade. 35 petals. \$1.50 each; 3 for \$3.75.
- **Taffeta.** Pat. 716. A large, semi-double bloom ranging from straw-yellow to begonia-pink. Fragrant. Blooms freely all season. \$2.00 each; 3 for \$5.00.
- **Talisman.** Variable flowers ranging from rich scarlet and gold to deep rose and pale yellow; fragrant. One of the earlier multicolored Roses. In most localities it yields good flowers for cutting.
- **Texas Centennial.** Pat. 162. Long-pointed buds of vermilion-red on an especially tall, vigorous plant. \$1.35 each; 3 for \$3.40.
- The Doctor. Enormous blooms of satiny pink.
 A really superior pink Rose with heavy perfume; semi-double. About 18 inches tall.

59



Border of Floribunda Roses

FLORIBUNDA OR POLYANTHA ROSES

These are bush Roses producing clusters of These are bush Roses producing clusters of bloom without interruption from early summer until late frosts. They are all very easy to grow and exceptionally hardy. Besides using them informally in beds, plant Floribundas in the foreground of hardy shrub borders. As a hedge, they are a very fine substitute for the more common private and barberry.

common privet and barberry.

Plant Floribundas 15 to 18 inches apart and prune lightly to the desired height, removing old flower clusters and thinning out dead wood They grow 2 to 2½ feet tall.

They grow 2 to 2½ feet tall.

Betty Prior. Pat. 340. Outside of petals, dark carmine, inside several shades lighter. Blooms are borne in large clusters on strong stems. 5 petals. \$1.25 each.

Bright Eyes. Creamy yellow clusters, borne profusely and continuously. Buds are canaryyellow, changing to silvery yellow. Fine for massing. \$1.25 each.

Cecile Brunner. The "Sweetheart" Rose with exquisite clusters of pink buds. The open flower is double, small in size and fragrant. A dwarf, bushy grower blooming freely. \$1.25 each.

Donald Prior. Pat. 377. Large clusters of red flowers on branching plants about 1½ feet high. Damask fragrance. A continuous bloomer. \$1.25 each.

Floradora. Pat. pending. Ovoid buds of pinkish orange, opening to perfect camellia-formed blooms evenly colored cinnabar-red and orange-scarlet. Extremely vigorous grower and bloomer. \$1.25 each.

Glorious. Informal clusters of deep vermilion buds, opening into semi-double flowers of Tyrian rose. Well-branched, vigorous plant. Fine for group planting. \$1.25 each.

Goldilocks. Pat. 672. The only true golden yellow Floribunda. The buds are ovoid, resembling miniature Hybrid Teas in form, and rich golden yellow in color. Flowers are cupped in the early stages and gradually open to 3½ inches across. The firm petals number 45 on most buds. Dense spreading growth to 214 m the early stages and gradually open to 3½ inches across. The firm petals number 45 on most buds. Dense, spreading growth to 2½ feet. \$1.50 each.

Margo Koster. Large individual blooms in clusters; orange-red. \$1.25 each.

Ming Toy. Small, double, fragrant blooms in clusters; deep rose-pink. Dark, leathery foliage. Bushy plant, blooming profusely. \$1.50 each.

R1.50 each.

\$1.50 each.

Pink Gruss an Aachen. Orange-red and yellow buds and large, light flesh-pink and salmon-yellow flowers, fading lighter. A fine distinct bedding type. \$1.25 each.

Pinkie. Pat. 712. Cupped, pink flowers of unusual charm. Dwarf, bushy plant that blooms in greatest profusion. \$2.00 each.

Pinocchio. Pat. 484. Pink suffused with golden salmon. Beautiful buds and flowers in long sprays; splendid for corsages and bouquets. A very prolific bloomer from late spring until

very prolific bloomer from late spring until late fall. Fruity fragrance. \$1.25 each.

World's Fair. Pat. 362. Velvety black-scarlet flowers in large heads nearly 4 inches across. 18 to 20 petals; fragrant. Hardy. \$1.25 each.

SHRUB ROSES

Very valuable for hedges or shrubbery borders in seashore gardens and regions where the winters are especially severe. Erect, very spiny stems. Plant 1½ to 2 feet apart for hedges. In pruning, cut out old canes and shorten new canes to 4 feet; for pillars cut out only oldest canes.

Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00

F. J. Grootendorst. Small, bright red, fringed flowers. Large clusters freely produced throughout the season. 4 ft.

Grootendorst Supreme. Deep crimson-red form of F. J. Grootendorst.

Hugonis. Lemon-yellow flowers 2 inches wide, on long graceful branches. Blooms very early.

Lipstick. Small, semi-double, cupped flowers of deep pink shaded salmon; fragrant. Very vigorous and bushy shrub Rose. Blooms recurrently all season.

Persian Yellow. A very vigorous shrub Rose with small, semi-double, bright yellow flowers along the canes.

Pink Grootendorst. Clusters of small, fringed, light shell-pink blooms the entire flowering

Skyrocket. Unfading dark red flowers carried in clusters of 75 on long stems. Sweet fragrance. Grows 6 to 8 feet tall and blooms intermittently all season.

HYBRID PERPETUAL OR JUNE ROSES

In this class large flowers, fragrance, disease resistance, and strong growth are outstanding features. While most varieties bloom only in June and July, many will repeat throughout the summer and fall, and a few even repeat heavily enough to rival some of the Hybrid Teas. Those that repeat are marked (R).

Hybrid Perpetuals spaced 2½ to 3 feet apart can be grown as bedding Roses at a height of 3 to 4 feet, or allowed to grow into shrubs up to 6 feet tall. A few of the most vigorous can be trained as pillars, giving wonderful displays of

trained as pillars, giving wonderful displays of bloom in June and July. They also make fine specimen plants on the lawn. If wanted for bedding, prune to 15 to 18 inches; for shrubs, 2 feet or over. For a pillar Rose, allow the plant to grow as tall as desired, then cut out only dead wood or enough to keep the bush within bounds. Hybrid Perpetuals sometimes outgrow the space allotted them, in which case the canes should be cut back to $2\frac{1}{2}$ feet. This summer pruning often encourages more repeat blooming.

Any of the following, \$1.25 each; 3 for \$3.50; 6 for \$6.50; 12 for \$12.50

American Beauty. Pink shaded smoky carmine; deliciously fragrant. 50 petals. R.

Frau Karl Druschki. Magnificent snow-white blooms. Repeats freely, white Rose. 35 petals. R. The most popular

General Jacqueminot. Scarlet-crimson buds and clear red flowers; intensely fragrant. R.

Magna Charta. Bright pink, very large, double flowers, suffused carmine; heavy perfume. Strong, erect growth. An excellent free-flowering Rose for greenhouse forcing in pots; just as good in the garden.

Paul Neyron. Dark lilac-rose of immense size; remarkable fragrance. 50 petals.

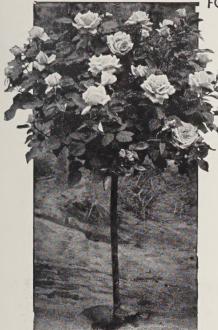
Ulrich Brunner. Large; bright carmine-red; very fragrant. 30 petals.

FREE WITH YOUR ROSE ORDER

The American Association of Nurserymen has published an informative, handy and attractive booklet on Rose planting and culture. If you would like to have a copy of it included FREE with your Rose order, please indicate on the Order Sheet.

Lovely TREE ROSES

FOR SPRING 1949 DELIVERY ONLY



Plant Tree Roses as accents in Rose beds, at either side of steps, in the perennial or annual flower border to relieve flatness, in the shrub border to prolong color. There are many spots in every garden that can be improved by the use of one or more Tree Roses.

These well-formed Tree Roses will bloom the first summer after spring planting, like the bush Hybrid Teas.

The following are \$5.50 each

Charlotte Armstrong. Cerise. See page

Glorious. Floribunda. Tyrian Rose. See

Nocturne. Crimson. See page 64.
Peace. Yellow edged pink. See page 58.
Taffeta. Bicolor. See page 59.

The following are \$5.00 each

Etoile de Hollande. Red. See page 59. Golden Dawn. Yellow. See page 59, K. A. Viktoria. White. See page 59, Picture. A fine pink variety. Soeur Therese. Yellow. See page 59.

EVERBLOOMING CLIMBING HYBRID TEA ROSES

In Southern States these bear huge crops of Hybrid Tea flowers all season, but farther north they often do not bloom later than May or June and are not always hardy. In these colder regions they may be wintered over by untying the canes from their supports, loosening the roots on one side, then laying the canes on top of the ground and covering them with 6 inches of soil. In pruning, keep both old and new wood, cutting out only dead or exhausted canes

Any of the following, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00

Climbing Ami Quinard. Rich dark maroon

flowers, exceptionally velvety.

Cl. Cecile Brunner. Pink.

Cl. Golden Charm. Deep yellow flowers.

Cl. Mme. Joseph Perraud. Coppery yellow

blooms on a good climbing plant.

CI. President Hoover. Flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings.

yellow with scarlet markings.

Cl. Radiance. Two-toned pink—light silvery on the inside and deeper on the outside.

Cl. Red Radiance. A strong climber with flowers like Red Radiance.

Cl. Talisman. Bicolored flowers like the

Gold Rush. High-centered flowers like molten gold. Glossy ivy-green foliage.

PILLAR ROSE

High Noon. Pat. 704. Loosely cupped flowers with 25 to 30 petals carrying a spicy fragrance. Color is lemon-yellow tinted red. Midway between a bush and a climber. Upright and vigorous in growth. \$2.50 each.

LARGE-FLOWERED HARDY CLIMBING ROSES

This modern type of climber is disease resistant and many varieties produce flowers on long stems suitable for cutting. These plants flower best on the older canes, so it is not advisable to cut out the canes that have bloomed. Cut back the side shoots after they have bloomed, remove old worn-out canes and train up only enough young canes to cover the space desired.

Any of the following, except where noted, \$1.25 each; 3 for \$3.35; 6 for \$6.25; 12 for \$12.00 All \$1.50 Roses are 3 of one kind for \$3.75

Blaze. Pat. 10. Vivid scarlet flowers identical in color and form with Paul's Scarlet. Recur rent bloomer during midsummer and early fall, after becoming well established. \$1.50 each.

Climbing American Beauty. Deep rose-pink; large, double flowers.

Doubloons. Pat. 152. A hardy, vigorous, yellow Climber. Shapely buds and large, saffron-yellow flowers. Canes grow 10 to 12 feet long. \$1.50 each.

Dr. J. H. Nicolas. Pat. 457. Immense, very double, deep rosy pink blooms with lasting fragrance. Hardy and vigorous. Makes a fine pillar Rose. \$1.50 each.

Dr. W. Van Fleet. Abundant, long-stemmed, well-formed flowers of soft pale flesh-pink, the equal of a fine Hybrid Tea. This has been a favorite for many years.

Golden Glow. Pat. 263. Yellow flowers like a Hybrid Tea Rose, 3 to 4 inches across. Tea fragrance. Very hardy. \$1.50 each.

King Midas. Pat. 586. Large, double flowers of golden yellow flushed red. Rich dark foliage. Fragrant. \$1.50 each.

Mrs. Arthur Curtiss James (Golden Climber). Pat. 28. A strong climbing plant that does not bloom until it is well established for two or more years. Then it produces many perfectly formed, golden yellow flowers of Hybrid Tea quality and fragrance, on 1½ to 2-foot stems. \$1.50 each.

Mary Wallace. Large, cupped flowers of lovely rose-pink. A hardy plant and an early bloomer

New Dawn. Pat. 1. The everblooming Dr. W. Van Fleet. Just like it in soft pink color but blooms intermittently all summer. \$2.00 each.

Paul's Scarlet Climber. Intensely red flowers borne in loose clusters. Best used as a pillar because of its restricted height. Highly

Silver Moon. Handsome foliage and big, saucer-shaped, moon-white flowers with brilliant yellow centers.

Spanish Beauty (Mme. Gregoire Staechelin). This "Queen of the Pink Climbers" is a thrilling sight when it blooms. Long-pointed, crimson buds open to great, urn-shaped flowers of iridescent pearl-pink with splashes of ruby-carmine on the outside of the petals. Delightfully fragrant. Early blooming.

NEW ROSE BOOK

We recommend ROSES FOR EVERY GARDEN as the most up-to-date book to help you grow better roses. It is written by Dr. R. C. Allen, Executive Secretary and Editor of the American Rose Society. It contains 224 pages plus 32 pages in full color and many line drawings, \$3.50 postpaid.



Spanish Beauty

DECORATIVE AND USEFUL VINES



Clematis Jackmani

AMPELOPSIS (Boston Ivy)

Veitchi. The most satisfactory vine for use on brick walls, for it clings to the smoothest surface. Glossy green leaves turn scarlet and crimson in the fall. 75c each; 3 for \$2.00.

LARGE-FLOWERING CLEMATIS

A sunny spot in fertile, well-drained soil produces the best results with these popular climbers.

Henryi. Large, creamy white blooms.

Jackmani. Rich purple. A long-time favorite. Mme. Baron Veillard. Large lavender flowers. Mme. Edouard Andre. Bright rosy carmine. Most attractive.

Ramona. Lavender-blue.

Any of the above Clematis, \$1.25 each; any 3 for \$3.25

SWEET AUTUMN CLEMATIS

Paniculata. Pure white, fragrant bloom mantles the plant in August and September. A vigorous climber producing a most graceful, showy effect. 65c each; 3 for \$1.65.

NEW HONEYSUCKLE (Lonicera)

Goldflame. Bright flame-pink, trumpet-shaped flowers with creamy golden yellow color inside. Grows as a vine or bush and has a very long blooming season. 75c each; 3 for \$2.00.

SILVER LACE VINE (Polygonum)

Auberti. Foamy white sprays of flowers completely cover the plant in late summer and early fall. The vigorous, hardy vines reach 25 feet in height. Easily grown; does well in sun or shade. 2-yr. plants, 75c each; 3 for \$2.00.

WISTERIA

Long-clustered Wisteria (Wisteria multijuga). These varieties are most spectacular, for they produce clusters of bloom 18 to 24 inches long. Our grafted plants are sure to bloom.

Multijuga rosea. Pink.

Multijuga purpurea. Purple.
Multijuga alba. White.
Any of the above Wisterias, \$1.25
each; any 3 for \$3.50

Vines help to soften walls and the harsh lines of buildings. Often they can be used on fences and walls to good advantage.

FIVE DISTINGUISHED SHRUBS YOU'LL BE PROUD TO HAVE

CLETHRA (Sweet Pepperbush)

IN YOUR GARDEN

Alnifolia rosea. Tall spikes of foamy pink flowers on a handsome shrub covered with rich green leaves. Blooms late in summer. Nice strong potted plants, \$1.75 each; 3 for \$4.75.



Cydonia

CYDONIA (New Flowering Quince)

Five selected varieties. Any variety, 10 to 12-in., 2-yr. field-grown plants, \$1.25 each; 3 of any one kind for \$3.50; 1 each of the 5 varieties for \$5.00.

Columbia. Flowers bright red; fruit greenish yellow, fragrant. Late.

Grandiflora rosea. Flowers lemon-colored, tinted pink, turning deep rose with age. Very large fruit; foliage bronze-tipped.

Grandiflora rubra. An early bloomer, and a favorite. Large, deep red flowers.

Moerloosei. Pink and white. Blooms late. Nivalis. Blooms large, snowy white.



Forsythia

FORSYTHIA

Spring Glory. Loveliest of all the Golden Bells. Large, pale yellow flowers completely cover the branches. 75c each; 3 for \$2.00.

POTENTILLA

Fruticosa Purdomi. Lemon Drops. A small shrub 2 feet high, blooming con-tinuously from May to September. Excellent for the rock garden or in front of taller-growing shrubbery. Bright sulphur-yellow blooms. 75c each; 3 for \$2.00; 12 for \$7.50; \$50.00 per 100.



Viburnum plicatum

VIBURNUM

Plicatum. Japanese Snowball. Showy white flowers in balls. Blooms in June Handsome foliage with purple autumn coloring. Strong, bushy, 12 to 18-in. plants, \$1.25 each.



